

District Environment Plan



Ayodhya



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DISTRICT PROFILE

Ayodhya district is one of the 75 districts of state of [Uttar Pradesh](#). The city of [Ayodhya](#), which is believed to be the birth place of [Hindu](#) deity [Rama](#), is the administrative headquarters of the district. The official name of the district was changed from *Faizabad* to *Ayodhya* in November 2018 under Uttar Pradesh chief minister SHREE [Yogi Adityanath](#).

Ayodhya, also known as Saket, is an ancient city of India, is the birthplace of Bhagwan Shri Ram and setting of the great epic Ramayana. Ayodhya used to be the capital of the ancient Kosala Kingdom. It has an average elevation of 93 meters (305 feet). Owing to the belief as the birthplace of Bhagwan Shri Ram, Ayodhya (Awadhपुरी) has been regarded as first one of the seven most important pilgrimage sites (Mokshdayini Sapt Puris) for Hindus.

The early Buddhist and Jain canonical texts mention that the religious leaders [Gautama Buddha](#) and [Mahavira](#) visited and lived in the city. The Jain texts also describe it as the birthplace of five [tirthankaras](#) namely, [Rishabhanatha](#), [Ajitanatha](#), [Abhinandananaatha](#), [Sumatinath](#) and [Anantnath](#), and associate it with the legendary [Bharata Chakravarti](#). From the Gupta period onwards, several sources mention Ayodhya and Saketa as the name of the same city.

Owing to the belief as the birthplace of Ram, Ayodhya (Awadh) has been regarded as one of the seven most important pilgrimage sites ([Saptapuri](#)) for Hindus. It is believed that the [birth spot of Rama](#) was marked by a temple, which is said to have been demolished by the orders of the [Mughal](#) emperor [Babur](#) and a disputed mosque erected in its place. In 1992, it led to the [demolition](#) of Babri mosque by Hindu mobs with the aim to replace it with a temple of Rama. The Ayodhya dispute concerned activism by Hindu groups to rebuild a grand temple of Rama at the site of Janmabhoomi. The five judges of the [Supreme Court](#) bench heard the title dispute cases from August to October 2019. On 9 November 2019, the Supreme Court, headed by [Chief Justice Ranjan Gogoi](#), vacated the previous decision and ruled that the land belonged to the government per tax records. It further ordered the land to be handed over to a trust to build the Hindu temple. It also ordered the government to give an alternative 5 acres (2.0 ha) of land to the [Uttar Pradesh Sunni Central Waqf Board](#) to build a mosque to replace the demolished [Babri Masjid](#). The construction of [Ram Mandir](#) commenced in August 2020.



District administration set up

Ayodhya division consists of five districts namely- Amethi, Ambedkarnagar, Barabanki, Ayodhya and Sultanpur and is headed by the Divisional Commissioner of Ayodhya. The Commissioner is the head of local government institutions in the division; is in-charge of infrastructure development in his division; and is also responsible for maintaining law and order in the division.

Ayodhya district administration is headed by the District Magistrate of Ayodhya. The DM is assisted by a Chief Development Officer (CDO) and Additional District Magistrates (ADMs), viz. ADM(F&R), ADM(City), City Magistrate and Chief Revenue Officer (CRO). The district is divided into 5 sub-divisions and 11 development blocks. Each sub-division headed by a Sub Divisional magistrate (SDMs).

The status of development blocks under tehsils in the district is clear from the following table: -

| <u>No.</u> | <u>NAME OF TEHSILS</u> | <u>NAME OF DEVELOPMENT BLOCK</u> |
|------------|------------------------|--|
| <u>1</u> | <u>SADAR</u> | <u>MAYA BAZAR, PURA BAZAR, MASODHA (PARTIAL)</u> |
| <u>2</u> | <u>SOHAWA L</u> | <u>MASODHA (PARTIAL), SOHAWAL</u> |
| <u>3</u> | <u>BIKAPUR</u> | <u>BIKAPUR, TARUN</u> |
| <u>4</u> | <u>MILKIPUR R</u> | <u>MILKIPUR, AMANIGANI, HARINGTONGANI</u> |
| <u>5</u> | <u>RUDAULI</u> | <u>RUDAULI, MAWAL.</u> |

| <u>TEHSIL DISTRICT</u> <u>AYODHYA</u> | | | |
|--|---------------------|--|--|
| <u>S.No.</u> | <u>DEPARTMENT</u> | <u>TEHSILDAR</u> | <u>SUB DIVISIONAL MAGISTRATE</u> |
| <u>1</u> | <u>TEHSIL SADAR</u> | <u>TEHSILDAR SADAR</u> <u>MOB. 9454416107</u> | <u>SDM SADAR</u> <u>MOB. 9454416103</u> |
| 2 | Tehsil Sohawal | Tehsildar Sohawal Mob. 9454416110 | SDM Sohawal Mob. 9454416106 |
| 3 | Tehsil Bikapur | Tehsildar Bikapur Mob. 9454416108 | SDM Bikapur Mob. 9454416104 |
| 4 | Tehsil Milkpur | Tehsildar Milkpur Mob. 9454416109 | SDM Milkpur Mob. 9454416105 |
| 5 | Tehsil Rudauli | Tehsildar Rudauli Mob. 9454416123 | SDM Rudauli Mob. 9454416122 |

Local institutions

Collectorate

The Collectorate play a pivotal role in the District administration. Collector in the Cadre of I.A.S heads the District. He acts as the District Magistrate for maintaining Law and Order in his jurisdiction. He deals mainly with planning and development, law and order, scheduled areas/agency areas, general elections, arms licensing etc.

The responsibilities assigned are as follows-

As District Magistrate

- Maintain the law and order.
- Supervision of the police and jails.
- Supervision of subordinate Executive magistracy.
- Hearing cases under the preventive section of the Criminal Procedure Code.
- Supervision of jails and certification of execution of capital sentences.
- Arbitrator of land acquisition.
- Disaster management during natural calamities such as floods, famines or epidemics.
- Crisis management during riots or external aggression.

As Collector

- Land assessment
- Land acquisition
- Collection
- Collection of income tax dues, excise duties, irrigation dues etc.
- Distribution of agricultural loans

As Deputy Commissioner/District Commissioner

- Reports to Divisional Commissioner on all matters.

As District Election Officer

- Conducts Elections in the district, be it General, Assembly or Municipal.
- Acts as the Returning Officer for the Lok Sabha constituency in the district.

District Magistrate is assisted by some following for carrying out day-to-day work in various fields-

- Senior Superintendent of Police
- Divisional Forest officer
- Chief Development Officer
- Sub- Divisional Magistrate
- Other Officers

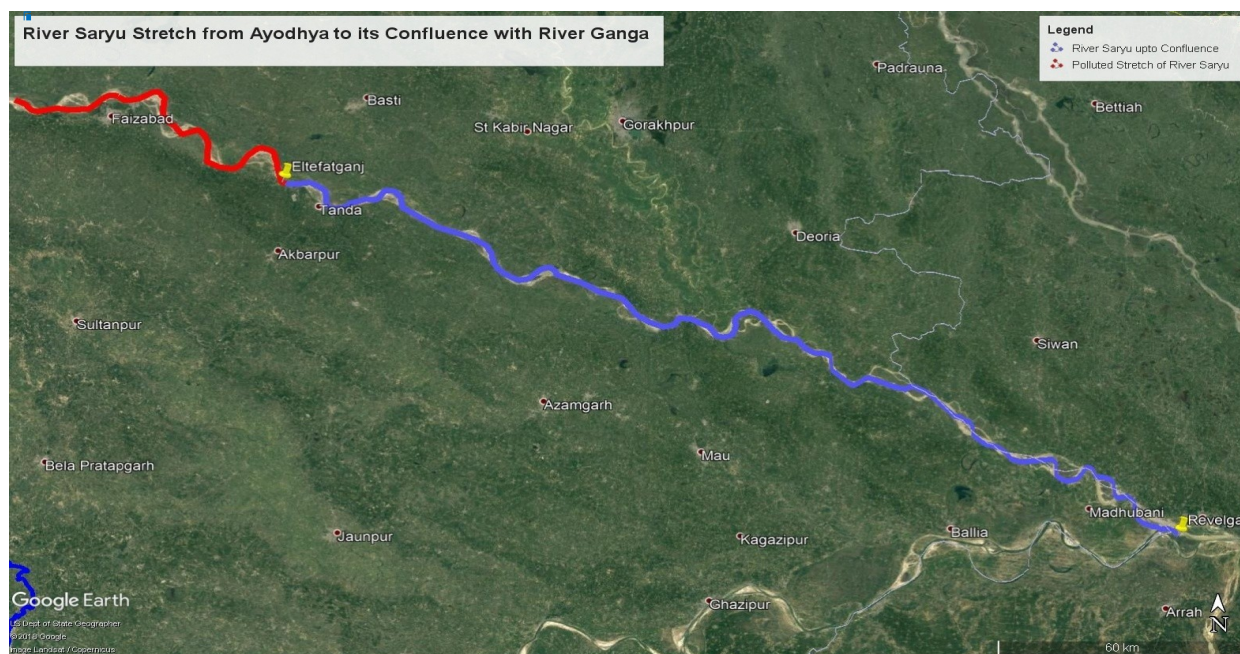
| REVENUE DEPARTMENT | | | |
|-----------------------|-----------------------------|---------------|------------|
| S.No. | Desri ption | Office No. | Mobile No. |
| 1 | DISTRICT MAGISTRATE AYODHYA | 224205 | 9454417541 |
| 2 | CDO | 224285 | 9454417142 |
| 3 | DFO | — | 8826949338 |
| 4 | ADM | 222330 | 9454416100 |
| 5 | A.D.M.(F&R) | — | 9454417612 |
| 5 | CITY MAGISTRATE | — | 9454416111 |
| 6 | SDM SADAR | — | 9454416103 |
| 7 | SDM SOHAWAL | — | 9454416106 |
| 8 | SDM BIKAPUR | — | 9454416104 |
| 9 | SDM MILKIPUR | — | 9454416105 |
| 10 | SDM RUDAULI | — | 9454416122 |
| 12 | TAHSILDAR SADAR | — | 9454416107 |
| 13 | TAHSILDAR SOHAWAL | — | 9454416110 |
| 14 | TAHSILDAR BIKAPUR | — | 9454416108 |
| 15 | TAHSILDAR MILKIPUR | — | 9454416109 |
| 16 | TAHSILDAR RUDAULI | — | 9454416123 |
| 17 | DSTO | — | 9450358083 |
| 19 | | | — |

Natural Resources

Water Bodies

The Saryu (Ghaghra) river flows in the north of the district. Among the Saryu river, Gomti river and smaller rivers Tamsa irrigate the agricultural areas of this district with their pure water.

Saryu / Ghaghra, also called Karnali is a perennial trans-boundary river originating on the Tibetan Plateau near Lake Manasarovar. It is the largest tributary of the Ganges by volume and the second longest tributary of the Ganges by length after Yamuna. Lower Ghaghra is also known as Saryu River in District Ayodhya is situated on its right bank. The Saryu river forms at the confluence of the Karnali or (Ghaghara) and Mahakali or (Sharda) in Bahraich District at $27^{\circ}40'27''\text{N}$ & $81^{\circ}16'39''\text{E}$. It initially flows into south west direction till it reaches Ramnagar, where it takes a turn towards the west and flows towards the towns of Faizabad and Ayodhya. It continues flowing westward and passes through the towns of Tanda and Barhalganj before receiving the Rapti from its left at $26^{\circ}16'34.05''\text{N}$ & $83^{\circ}37'49.51''\text{E}$. It meets River Ganga near the town. of Chhapra at $25^{\circ}44'36''\text{N}$, $84^{\circ}40'01''\text{E}$.



Ghaghara River traverses through districts Bahraich, Sitapur, Gonda, Ayodhya, Ambedkar nagar and Balia in Uttar Pradesh.

Forest coverage

According to India State of Forest Report 2019 (in sq. kms) –

| Division | Geographical Area (GA) | 2019 Assessment | | | | % of GA | Change wrt 2017 assessment | Scrub |
|----------|------------------------|-------------------|-------------------|-------------------|-------|---------|----------------------------|-------|
| | | Very Dense Forest | Mod. Dense Forest | Open Forest Total | Total | | | |
| Ayodhya | 2341 | 6 | 10 | 73.30 | 89.30 | 3.81 | 3.30 | 0.96 |

Geography & Demography

Ayodhya district is located on the banks of river Ghaghra (locally known as Saryu). Total area of District is 2522 sq. km. It is surrounded by Barabanki, Gonda, Basti, Ambedkar Nagar and Sultanpur districts. The national highway No.27 which connects New Delhi to Nepal passes through Faizabad district.

Geographical Area and Density (Population per sq. km)

According to the 2011 Indian census, the district had a population of 2,470,996, of which males were 1,259,628 and females were 1,211,368. Population in the age group of 0–6 years was 360,082. This gave it a ranking of 178th in India (out of a total of [640](#)). The district had a population density of 1,054 inhabitants per square kilo meter (2,730/sq mi). Its [population growth rate](#) over the decade 2001-2011 was 18.16%. The district had a [sex ratio](#) of 961 [females](#) for every 1000 males. The total number of literates in the district were 1,450,901, which constitutes 58.7% of the population. The [effective literacy rate](#) of 7+ population was 70.63%.

At the time of the [2011 Census of India](#), 96.62% of the population in the district spoke [Hindi](#) (or languages considered to be the dialects of Hindi like Awadhi, Banjari, Bhojpuri, Chhattisgarhi, or Garhwali) and 3.14% [Urdu](#) as their first language.

| S.N o. | Heading | Details |
|-------------------|----------------------------------|---|
| 1 | Location | Longitude: 81.4⁰ to 82.2⁰ E Latitude: 26.6⁰ to 26.3⁰ N |
| 2 | Geographical Area (2019) | 2522 sq.km |
| 3 | Population (2011) | 2470996 |
| 3-1 | Male (2011) | 1259628 |
| 3-2 | Female (2011) | 1211368 |
| 3-3 | Rural (2011) | 2130743 |
| 3-4 | Urban (2011) | 340253 |
| 3-5 | Scheduled Caste(2011) | 555047 |
| 3-6 | Scheduled Tribes(2011) | 931 |
| 3-7 | Sex Ratio(2011) | 961 |
| 3-8 | Population Density(2011) | 1054 |
| 4 | Literacy(2011) | 1450901 (68.7 %) |
| 4-1 | Male(2011) | 838339 (78.1 %) |
| 4-2 | Female(2011) | 612562 (59.0 %) |
| 5 | No. of Tehsil | 05 |
| 6 | No. of Block | 11 |
| 7 | No. of Nyay Panchayats | 130 |
| 8 | No. of Gram Panchayats | 794 |
| 9 | No. of Villages (2019-20) | 1272 |
| 9-1 | Inhabitated | 1177 |

District Environment Plan [Ayodhya]

| S.No. | Heading | Details |
|-----------|-------------------------------|---------|
| 9-2 | Uninhabited | 37 |
| 10 | Town/Group of towns | |
| 10-1 | Nagar Nigam | 01 |
| 10-2 | Nagar Palika Parishad | 01 |
| 10-3 | Nagar Panchayat | 06 |
| 10-4 | Cantonment Board | 01 |
| 11 | No. of Police Stations | |
| 11-1 | Rural | 13 |
| 11-2 | Urban | 05 |

Land-use pattern

Land Utility (ha)

| Year | Land Utilization Reported Area | Forest | Cultivable (Waste) Barren Land | Existing Fallow | Other Fallow | Waste And Uncultivable Land | Land For Use Other Than Agriculture | Pasture |
|---------|--------------------------------|--------|--------------------------------|-----------------|--------------|-----------------------------|-------------------------------------|---------|
| 2018-19 | 260266 | 3299 | 4609 | 11280 | 8578 | 3550 | 41020 | 1789 |

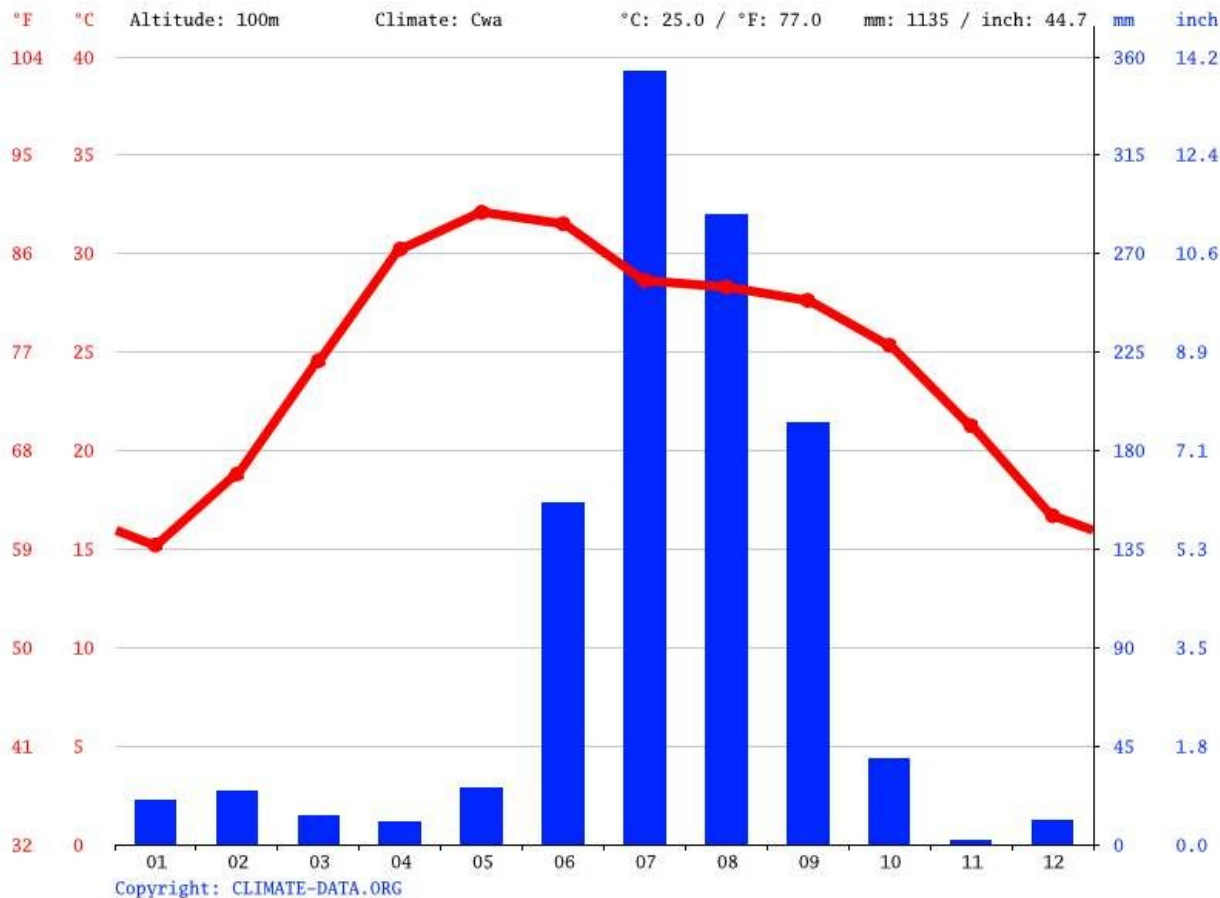
| Area of Gardens Trees and Shrubs | Net Sown Area | More Than Once Sown Area | Gross Sown Area | Land prepared for sugarcane |
|----------------------------------|---------------|--------------------------|-----------------|-----------------------------|
| 6416 | 179725 | 111603 | 291328 | 21 |

Actual Irrigated Area (ha)

| Year | Canals | State Tube Wells | Individual Tube Wells | Dug Wells | Others | Actual irrigated area |
|---------|--------------|------------------|-----------------------|-------------|------------|-----------------------|
| 2018-19 | 19602 | 7900 | 135253 | 2735 | 526 | 166016 |

Climate

Average annual rainfall in the district is 1035 mm. Maximum recorded temperature in the district is around 43 degree Celsius and minimum recorded temperature is near about 2 degree Celsius.



January, like December, in Ayodhya, India, is another comfortable winter month, with average temperature fluctuating between 6°C (42.8°F) and 18°C (64.4°F). The coldest month is January, with an average high-temperature of 18°C (64.4°F) and an average low-temperature of 6°C (42.8°F).

The last month of the winter, February, is a moderately hot month in Ayodhya, India, with average temperature fluctuating between 12°C (53.6°F) and 26°C (78.8°F). In Ayodhya, the average high-temperature increases considerably, from a comfortable 18°C (64.4°F) in January, to a warm 26°C (78.8°F).

Ayodhya Nagar Nigam

a. Current status related to solid Waste management

| | Urban Local bodies | No of Wards | No of Households | Population | Solid Waste Generate dper day |
|---|--|-------------|------------------|------------|-------------------------------|
| 1 | Municipal corporations (Nagar Nigam or Mahanagar Palika) | 1/60 | 70000 | 329232 | 140 MT |
| 2 | Municipalities (Nagar Palikas) | 1 | — | — | — |
| 3 | Nagar panchayats (Town area Councils) | 4 | — | — | — |

| | Local Bodies | No of Village panchayats / Blocks | No of Households | Population | Solid Waste Generated per day |
|---|-------------------------------|-----------------------------------|------------------|------------|-------------------------------|
| 2 | Block /Taluk / Mandal Tehsils | 11 | 365711 | 2130743 | - |
| 3 | Village/Gram Panchayats | 1272/794 | 365711 | 2130743 | - |

b.Identification of gaps and Action plan:

| S. No | Action points for villages / blocks/ town municipali ties/ City corporatio ns | Identification ofgap | Action Plan | | | Respo nsibl e agen cies | Timeline for completionof action plan |
|----------|---|---|---|------------------------------------|-----------------------------|-------------------------------------|---|
| | | | ActionPoint | Bu dge t Req uire d | Bud get Availa ble | | |
| 1 | Segregation | | | | | | |
| (i) | Segregation of waste at source | Whether segregation at source practiced by households and other waste generators Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered | 1-To Fulfill gap of 40%- (a)Twin bin iec activity done. (b)Gumming pamphlets on dustbins for use of green and blue bin. (c)Nukkad naatak for awareness. (d)Poster competition on cleanliness. 2-ACTION PLAN- (a)Training of Sanitary workers. (b)Involving RWA's. (c)Arranging workshops for sanitary workers. (d)Awareness programs for segregation's importance and cleanliness. | 200 Lakhs | 91.88 Lakhs | Nag ar Niga m/ Nag ar Pali ka | 31.12.2023 |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|---------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 2 | Sweeping | | | | | | |
| (i) | Manual Sweeping | 40% segregation at source practiced by households and other waste generators. Action plan to achieve segregation at source. | 1-80% length is covered. 2-Swept manually twice a day. 3-20% gap is there in manual sweeping. ACTION PLAN- Lay emphasis on mechanical sweeping. More number of brooms to be purchased. | 200 Lakhs | 0 | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth / intended action plan with timelines Mechanical Road Sweeping. | 20% Mechanical sweeping in 15 wards. ACTION PLAN- 1-Tools are required for such type of sweeping. 2-More wards to be covered under mechanical sweeping | 900 Lakhs | 300 Lakhs | Nagar Nigam/ Nagar Palika | 31.12.2023 |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|---|--|--|-----------------|------------------|------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste | Whether 100% collection achieved? Action plan to improve existing collection | TARGET ACHIEVED 1-100% waste is being collected . ACTION PLAN- | - | - | Nagar Nigam/ Nagar Palika | Complying |
| (ii) | Arrangement for door to- door collection | Arrangement for door to door provided: % Of blocks/ wards covered | 1-No of vehicles-21 2-60 wards covered. 3-100% Door to Door collection achieved. | Not Req | 400 Lakhs | Nagar Nigam/ Nagar Palika | Complying |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs upgradation | 75 Auto tippers required for waste collection | 675 Lakhs | - | Nagar Nigam/ Nagar Palika | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs upgradation or not required Action plan for procurement if required] Adequate | Adequate <u>20</u> | 273.23 Lakhs | - | Nagar Nigam/ Nagar Palika | Complying |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|---------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (v) | Waste Deposition centre's (for domestic hazardous wastes) | Number of deposition centres required and nos available OrAny alternate arrangement | Exist-1 Requirement =3 | 112 Lakhs | - | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing infrastructure for waste Transport. | [Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, Action plan for short-comings identified etc.] | <u>Not Adequate</u> | Yes | No | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required] to be strengthen There is no gap | <u>Existing fleet is Not Adequate</u> <u>5 Bulk waste truck</u> | 0 | 0 | Nagar Nigam/ Nagar Palika | Complying |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|---|--|--|-----------------|------------------|------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required] | 2 waste transfer points- (a) civil lines . (b) police line. | 40.68 Lakhs | - | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| 5 | Waste Treatment and Disposal | | | | | | |
| (i) | Wet-waste Management: On-site composting by bulk waste generators | Whether number of bulk waste generators identified for installation Action for | 30 BWG's action plan- notice given to them for on site wet waste composting | NA | NA | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| (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 | 1-Atmanirbhar wards a successful activity. 2- With the help of RWA's, 100% wet waste is processed within the wards 3- community composters are installed 4-drum composting was introduced | 142.95 Lakhs | - | Nagar Nigam/ Nagar Palika | 31.12.2023 |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction <u>1</u> | Whether MRF facility exists? / is there any arrangement to sending | Required 2 MRF Centre | 67.24 Lakhs | 33.67 Lakhs | Nagar Nigam/ Nagar Palika | - |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|---|-----------------|------------------|---------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | the dry-waste to any common MRF or sent to Waste to energy plant or % Dry - waste converted as RDF or Need to set-up own Waste to Energy plant? Action plan for use of dry segregated waste in MRF operation | | | | | |
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs <u>dump site available</u> | Sanitary landfill Site under construction near Pikhauri | Yes | Yes | Nagar Nigam/ Nagar Palika | 31.10.2023 |
| (v) | Remediation of historic / legacy dumpsite | Whether existing old dumpsite if any required remediation as per rules? Action plan for remediation of legacy / historic dumpsite | Legacy waste treatment and disposal completed | Yes | 262 Lakhs | Nagar Nigam/ Nagar Palika | 31.08.2023 |

[Type text]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|--|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign | 1-earth samvartha foundation NGO 2- Awadh People's Farm 3-kuch pal foundation. | Yes | No | - | - |
| (vii) | EPR of Producers: Linkage with Producers / Brand Owners | As per rules, producers and brand-owners should facilitate in collection of packaging waste | ETF team is made by ULB and if the team finds any kind of plastic waste then according to bye laws fine is charged. | NA | NA | <u>Responsible Brand Owner/ Local bodies</u> | <u>31.12.2023</u> |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes</u> <u>There is no gap</u> | Yes | NA | NA | Nagar Nigam/ Nagar Palika | 31.10.2023 |
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes <u>Available</u> <u>There is no Gap</u> | If not prepared action plan for preparation of by-laws which maybe applicable in anti-nom-ment Board jurisdiction | NA | NA | Nagar Nigam/ Nagar Palika | Complying |
| | | | | | | | |

Bikapur Nagar Panchayat

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 Panchayat) | 11 | 2403 | 14453 | 2.68 TPD |

| Category | TPM | TPD |
|-------------------|------------|--------------|
| WET | 46.42 | 1.49 |
| DRY | 30.62 | 0.987 |
| DOMESTICHAZARDOUS | 3.5 | 0.11 |
| SANITARY | 2.63 | 0.08 |
| C&D WASTE | 4.38 | 0.141 |

Actual waste generated in Bikapur ULB

b. Identification of gaps and Action plan:

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 1 | Segregation | | | | | | |
| (i) | Segregation of waste at source | Whether segregation at source practiced by households and other waste generators Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered | 50% more Participation required 1-TO FULLFIL 50 PERCENT GAP ORGNISE CAPICITY BUILDING OF SANITRY WORKERS AND WARD PEOPLE AND MANY IEC ACTIVITIES ORGNISE BY ULB LIKE SOURCE SEGREGATION WORKSHOP, HAR DIN TWIN BIN ETC 2-IN MATERIAL RECOVERY FACILITY FOR DRY WASTE SEGREGATE BY SANITORY WORKERS NP BIKAPUR INCREASE THE PROCESS WORK AND SEGREGATE WASTE AND PROCESS THEM | 10lakh Lakhs | 0.50 | Nagar panchyat | 31-12-2023 |
| 2 | Sweeping | | | | | | |
| (i) | Manual Sweeping | Example: % or length of road not covered for regular sweeping - Gaps in manpower | 100 % 100 PERCENT MANUAL SWEEPING DONE BY NP BIKAPUR NP BIAKPUR PURCHASE MORE MANUAL SWEEPING EQUIPMENT TO MAINTAIN CLEANNESS DRIVE | 5 LAKH | 0 | Nagar panchyat | Regular Activity |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipal ities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | of suitable PPEs Action plan for reducing gap including method cleaning, frequency of sweeping etc | 40 % TOTAL 40 PERCENT SANITARY WORKERS HAVE PROPER PPE KIT BUT 60 PERCENT SAFAI MITRA DON'T HAVE PROPER PPE KIT NP BIKAPUR PLAN TO PURCHASE PPE KIT FROM 15 FC TO REDUCE THE GAP | 5 LAKH 0 | | NP BIKAPUR | 31 MARCH 2023 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|----------|--|--|---|---------------|----------|-------------------|----------------------|
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth / intended action plan with timelines Mechanical Road Sweeping. | 0 NP BIKAPUR NOT DONE ANY MECHANICAL ROAD SWIPPING NP BIKAPUR PLAN TO DO MECHANICAL ROAD SWEEPING AND COVER ALL COMMERCIAL AND PUBLIC AREA | <u>20LAKH</u> | <u>0</u> | <u>NP BIKAPUR</u> | <u>31 MARCH 2023</u> |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste <u>yes</u> | Whether 100% collection achieved? Action plan to improve existing collection | 70-80% NP BIKAPUR PURCHASE MORE DOOR TO DOOR VEHICLES FROM 15 FC TIED GRANT TO IMPROVE THEIR 100 SOLID WASTE COLLECTION | 15 Lakhs | 0 Lakhs | Nagar Panchayat | Complying |
| (ii) | Arrangement for door to-door collection <u>vehicle</u> | Arrangement for door to door provided: % Of blocks/wards covered there is gap, | <u>11</u> wards 2 MINI TIPPER 8 TRYCYCLE BIN 1 TRACTOR TROLLY FOR DOOR TO DOOR COLLECTION | 15LAKH | 17.54 | Nagar Panchayat | Target achieved |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|---|-----------------|------------------|-------------------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | action plan for door-to-door collection across the district | | | 0 | | |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs up gradation | <u>8</u> <u>Not Adequate</u> | NA | NA | Nagar Panchayat | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs up gradation or not required | <u>2</u> <u>Not Adequate</u> | NA | NA | Nagar Panchayat | Complying |
| (v) | Waste Deposition centre's (for domestic hazardous wastes) | Number of deposition centre's required and nos available Or Any alternate arrangement Details of existing practice and scope for improvement or implement adequate system. | <u>Total 1</u> THERE ARE NOT ANY DEPOSITION CENTRE FOR DOMESTIC HAZOURDOUS WASTE NP BIKAPUR DEPOS THEIR DOMESTIC HAZOZURDOUS WASTE IN MRF CENTRE | 20 LAK H | - | Nagar Palika/ Nagar Panchayat | Complying |

| S. No. | Action points for villages / blocks/ town municipality s/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing infrastructure for waste Transport. <u>Adequate</u> | [Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, Action plan for short-comings identified etc.] Yes There is Gap. | <u>Not Adequate</u> | Yes | 0 | Nagar Panchayat | 31-12-2023 |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required]to be strengthen Yes there is Gap. | <u>THERE ARE NOT ANY BULK WASTE TRUCKS NP BIKAPUR</u> | 25LAKH | 0 | Nagar Panchayat | 31-12-2023 |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required Yes There is Gap | <u>Adequate</u> | Yes | 0 | Nagar Panchayat | 31-12-2023 |
| 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 number of bulk waste generators identified for installation Action for getting onsite composting plants commissioned There is no Gap | <u>THERE ARE</u> <u>NOT ANY</u> <u>BULK</u> <u>WASTE</u> <u>GENERATORS</u> <u>EXIST IN</u> <u>NP BIKAPUR</u> | NA | NA | Nagar Panchayat | Complying |
|-----|--|--|--|----|----|-----------------|-----------|

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|---|-----------------|------------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (ii) | Wet-waste Management: Facility(ies) for central Biomethanation/Composting of wet waste. | Whether facility exists / functional / Needs upgradation? <u>Functional</u> Yes there is Gap. | THERE ARE NOT ANY CENTRALIZED WET WASTE MANAGEMENT FACILITY EXIST IN NP BIKAPUR NP BIKAPUR PROCESS THEIR WET WASTE BY PIT COMPOSTING OR HOME COMPOSTING | 20 Lakhs | 0 | Nagar Panchayat | 31-08-2023 |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction | Whether MRF facility exists? / is there any arrangement There is no gap | <u>Functional</u> 1 STPD MRF CENTRE EXIST IN NP BIKAPUR | 40 Lakhs | 33.67 (UTILIZED) Lakhs | Nagar Panchayat | 31-08-2023 |
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs Yes there is Gap | THERE ARE NOT ANY SCIENTIFIC LANDFILL EXIST IN NP BIKAPUR ALL THE WASTE DISPOSE IN DUMPSITE | <u>Req</u> | <u>0</u> | Nagar Panchayat | 31.10.2023 |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|--|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (v) | Remediation of historic / legacy dumpsite | Whether existing old dumpsite if any required remediation as per rules? Action plan for remediation of legacy / historic dumpsite | Old dumpsite exist <u>2</u> | 40LAKH | - | Nagar Panchayat | 31-10-2023 |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign Yes there is no Gap | Swachh vatavaran protsahan samiti involve in many awareness program for Waste Management | 5lakh | 3 Lakhs | NGOs/ Local Bodies | 31.12.2023 |
| (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 | NA | NA | <u>Responsible Brand Owner/ Local bodies</u> | <u>31.12.2023</u> |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes there is no Gap</u> | -Np bikapur plan to add waste pickers to waste management and trained them for sustainable solid waste management | 2lakh | 0 | Nagar Panchayat | 31-10-2023 |

| | | | | | | | |
|------|--|----------------------------|--|--|---|-----------------|---------------|
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No <u>Available</u> | If not prepared action plan for preparation of by-laws which may be applicable in antonment Board jurisdiction | | - | Nagar Panchayat | 31 march 2023 |
|------|--|----------------------------|--|--|---|-----------------|---------------|

Gosaiganj Nagar Panchayat

Solid Waste Management

c. 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 panchayats) | 12 | 2805 | 13199 | 2.71 |

Actual waste generated in NAGAR PANCHAYAT

| Category | TPM | TPD |
|-------------------|-------|-------|
| TOTAL SOLID WASTE | 84.14 | 2.71 |
| PLASTIC WASTE | 1.5 | 0.05 |
| C&D WASTE | 4.33 | 0.193 |

| S. No. | Action points for villages / blocks/ | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--------------------------------------|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 1 | Segregation | | | | | | |
| (i) | Segregation of waste at source | Whether segregation at source practiced by households and other waste generators Action plan to achieve | <u>20%</u> <u>more Participation required</u> 1- TO FULLFIL 80 PERCENT GAP ORGNISE CAPICITY BUILDING OF SANITRY WORKERS AND WARD PEOPLE AND MANY IEC ACTIVITIES ORGNISE BY ULB LIKE SOURCE SEGREGATION WORKSHOP, HAR DIN TWIN BIN ETC | 7 Lakh | 3 Lakh | Nagar panchayat | 31-3-2023 |
| 2 | Sweeping | | | | | | |

| | | | | | | | |
|-----|-----------------|---|---|----------------|---|-----------------|-----------------------|
| (i) | Manual Sweeping | Example: %or length ofroad not covered for regular sweeping - Gaps in manpower Gap in availability of sweepingtools/ equipment Availabilityof suitable PPEs Action planfor | 100 % 100 PERCENT MANUAL SWEEPING DONE BY NP GOSHANIGANJ NP GOSHAINGANJ NEED TOPURCHASE MORE MANUAL SWEEPING EQUIPMENT TO MAINTAIN CLEANNESS DRIVE | 3LAKH Required | 0 | Nagar panchayat | 100% Regular Activity |
|-----|-----------------|---|---|----------------|---|-----------------|-----------------------|

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|---|---|--|-----------------|------------------|----------------------|--|
| | | | ActionPoint | Budget Required | Budget Available | | |
| | | reducing gap including method cleaning, frequency of sweeping etc Yes there is Gap | | | | | |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth /intended action plan with timelines Mechanical Road Sweeping. | NP GOSHAINGANJ NOT DONE ANY MECHANICAL ROAD SWIPPING NP GOSHAINGANJ PLAN TO DO MECHANICAL ROAD SWEEPING AND COVER ALL COMMERCIAL AND PUBLIC NEED TO PUSCHASE MECHANICAL ROAD SWEEPING EQUIPMENT AND VECHILES | 20 Lakh | 0 | Nagar panchayat | 31.08.2023 |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste <u>yes</u> | Whether 100% collection achieved? Action planto improve existing collection | 60-70% NP GOSHAINGANJ PURCHASE MORE DOOR TO DOOR VECHILES FROM 15 FC TO IMPROVE THEIR 100 SOLID WASTE COLLECTION | 16LAKH | 10.26LAKH | Nagar Panchayat | 31-3-2023 |
| (ii) | Arrangement for door to-door collection <u>vehicle</u> | Arrangment for door to door provided: % Of blocks/ wards covered there is gap, action plan for door-to-door collection across the district | <u>12 wards 100PERCENT%</u> <u>1 MINI TIPPER</u> 8 TRY CYCLE BIN 2 WHEEL BARROW | 16 LAKH | 10.26 | Nagar Panchayat | 31-3-2023 |

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs up gradation Action plan for procurement if required <u>Adequate</u> | <u>Adequate</u> 8 <u>2 BIN SYSTEM NEED MORE VEHICLES TO ACHIEVE 100 WASTE COLLECTION</u> | 7LAKH | 2.40 | Nagar Panchayat | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs up gradation or not required Action plan for procurements if required] Adequate | <u>1 ADEQUATE NEED 2 MINI COLLECTION TRUCKS AND PLAN TO PURCHASE FROM 15FC TIED GRANTS</u> | 16LAKH | 7LAKH | Nagar Panchayat | Complying |
| (v) | Waste Deposition centre's (for domestic hazardous wastes) | Number of deposition centre's required and nos available Or Any alternate arrangement Details of existing practice and scope for improvement or implement adequate system. | TOTAL-1 1- UNDER CONSTRUCTION THERE ARE NOT ANY DEPOSITION CENTRE FOR DOMESTIC HAZARDOUS WASTE NP GOSHAINGAN JDEPOS THEIR DOMESTIC HAZARDOUS WASTE IN MRF CENTRE | 20LAKH | 0 | Nagar Panchayat | 31-7-2023 |
| 4. | Waste Transport | | | | | | |

| | | | | | | | |
|-----|--|--|---------------------|----------|---|-----------------|------------|
| (i) | Review existing infrastructure for waste | [Check (i) whether existing fleet is adequate (ii) check whether | <u>Not adequate</u> | 20 Lakhs | 0 | Nagar Panchayat | 31-10-2023 |
|-----|--|--|---------------------|----------|---|-----------------|------------|

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|--|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | Transport. Adequate | segregated waste transport possible, Action plan for short-comings identified etc.] | NOT ADEQUATE | | | | |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required] to be strengthen | <u>THERE ARE NOT ANY BULK WASTE TRUCKS IN NP GOSHAIN GANJ</u> | - | - | Nagar Panchayat | - |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required] | <u>THERE ARE TOTAL 2 TRANSFER POINTS OF WASTE 1 MRF CENTRE(UNDER CONSTRUCTION) 2 – WET WASTE COMPOSTING CENTRE</u> | 40LAKH | 33.67Lakhs | Nagar Panchayat | 31-3-2022 |
| 5 | Waste Treatment and Disposal | | | | | | |
| (i) | Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules) | Whether number of bulk waste generators identified for installation Action for getting onsite composting plants commissioned | <u>THERE ARE NOT ANY BULK WASTE GENERATORS OR IN NP GOSHAIN GANJ</u> | - | - | Nagar Panchayat | Complying |

| | | | | | | | |
|------|--|---|---------------|---|---|-----------------|------------|
| (ii) | Wet-waste Management: Facility(ies) for central Biomethanati | Whether facility exists / functional / Needs upgradation? | Not initiated | - | - | Nagar Panchayat | 31-10-2023 |
|------|--|---|---------------|---|---|-----------------|------------|

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | on / Composting of wet waste. | Functional | THERE ARE NOT ANY CENTRALIZED WET WASTE MANAGEMENT FACILITY EXIST IN NP GOSHAINGANJ NP GOSHANIGA PROCESS THEIR WET WASTE BY PIT COMPOSTING OR HOME COMPOSTING NEED OF WET WASTE PROCESSING CENTRE FOR WET WASTE PROCESSING | 34 LAKH | 0 | | |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction <u>1</u> | Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % Dry - waste converted as RDF or Need to set-up own Waste to Energy plant? Action plan for use of dry segregated waste in MRF operation | <u>TOTAL-1 UNDER CONSTRUCTION</u> <u>5 TPD MATERIAL RECOVERY FACILITY</u> | 40 Lakh | 33.67 | Nagar Panchayat | 31-12-2023 |

| | | | | | | | |
|------|--|---|--|--|---|-----------------|------------|
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs | <u>under process</u> | - THERE ARE NOT ANY SCIENTIFIC LANDFILL EXIST IN NP GOSHAING ANJ ALL THE WASTE DISPOSE IN DUMPSITE | - | Nagar Panchayat | 31.10.2022 |
| (v) | Remediation of historic /legacy dumpsite | Whether existing old dumpsite if any required remediation as | Old dumpsite exist <u>2 NOT REMEDIATE</u> | - | - | Nagar Panchayat | N/A |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|--|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | As per rules? Action plan for remediation of legacy / historic dumpsite | | | | | |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign | Swachh vatavaran protsahan samiti involve in many awareness program for Waste Management | 5LAKH | 3.50 | - | - |
| (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 | NA | NA | <u>Responsible Brand Owner/ Local bodies</u> | <u>31.12.2023</u> |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes</u> | NpGOSHAI NGANJ plan to engaged waste pickers in mrf centre and trained them for sustainable solid waste management | 2lakh | 0 | Nagar Panchayat | 31-3-2023 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|--|----------------------------|--|---|---|-----------------|------------|
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No <u>Available</u> | If not prepared action plan for preparation of by-laws which may be applicable in antonment Board jurisdiction | - | - | Nagar Panchayat | 31-10-2023 |
|------|--|----------------------------|--|---|---|-----------------|------------|

Bhadarsa Nagar Panchayat

Solid Waste Management

d. 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 Panchayats) | 11 | 2000 | 13210 | 2.41 TPD |

Actual waste generated in NAGAR PANCHAYAT

| Category | TPM | TPD |
|-------------------|-------|-------|
| TOTAL SOLID WASTE | 74.81 | 2.41 |
| PLASTIC WASTE | 1.37 | 0.044 |
| C&D WASTE | 3.94 | 0.127 |

e.

f. Identification of gaps and Action plan:

| S. No. | Action points for villages / blocks/ town municipal ities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 1 | Segregation | | | | | | |
| (i) | Segregation of waste at source | Whether segregation at source practiced by households and other waste generators Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered | 20% FULLFIL 80 PERCENT GAP ORGNISE CAPICITY BUILDING OF SANITRY WORKERS AND WARD PEOPLE SVPS MEMBERS AND MANY IEC ACTIVITIES ORGNISE BY ULB LIKE SOURCE SEGREGATION WORKSHOP, HAR DIN TWIN BIN ETC | 8 Lakhs | 2.50 Lakhs | Nagar Panchayat | 31-3-2023 |
| 2 | Sweeping | | | | | | |

District Environment Plan [Ayodhya]

| | | | | | | | |
|-----|-----------------|---|---|--------|---------|-----------------|------------------|
| (i) | Manual Sweeping | Example: %or length ofroad not covered for regular sweeping - Gaps in manpower Gap in availability of sweeping tools/ equipment Availability | 100 PERCENT MANUAL SWEEPING DONE BY NP BHADARSA NP BHADARSA NEED TOPURCHASE MORE MANUAL SWEEPING EQUIPMENT TO MAINTAIN CLEANESS DRIVE | 5Lakhs | 0 Lakhs | Nagar panchayat | Regular Activity |
|-----|-----------------|---|---|--------|---------|-----------------|------------------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|---|--|--|-----------------|------------------|----------------------|--|
| | | | ActionPoint | Budget Required | Budget Available | | |
| | | of suitable PPEs Action plan for reducing gap including method cleaning, frequency of sweeping etc | Only 50 percent sanitary workers have a proper ppe kit np bhadarsa plan to purchase ppe kit from 15fc tied grants | 3lakh | 1 lakh | | |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth / intended action plan with timelines Mechanical Road Sweeping. | NP BHADARSA NOT DONE ANY MECHANICAL ROAD SWIPPING NP BHADARSA PLAN TO DO MECHANICAL ROAD SWEEPING AND COVER ALL COMMERCIAL AND PUBLIC NEED TO PUSCHASE MECHANICAL ROAD SWEEPING EQUIPMENT AND VECHILES | 20lakh | 0 | Nagar panchayat | 31-3-2023 |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste <u>yes</u> | Whether 100% collection achieved? Action plan to improve existing collection | 60-70% NP BHADARSA PURCHASE MORE DOOR TO DOOR VECHILES FROM 15 FC TO IMPROVE THEIR 100 SOLID WASTE COLLECTION | 16 LAKH | 16.40 | Nagar Panchayat | 31-3-2023 |
| (ii) | Arrangement for door to-door collection <u>vehicle</u> | Arrangement for door to door provided: % Of blocks/ wards covered there is gap, | 100% target achieved 8 TRYCYCLE BIN 2MINI TIPPER 1 TRACTOR TROLLY | 16 | 16.40 | Nagar Panchayat | Complying |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | action plan for door-to-door collection across the district | | | | | |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs up gradation Action plan for | <u>Adequate= 8</u> <u>2 BIN SYSTEM</u> <u>NEED MORE</u> <u>VECHILES TO</u> <u>ACHIEVE 100 WASTE</u> <u>COLLECTION</u> | 7LAKH | 2.40 LAKH | Nagar Panchayat | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs up gradation or not required Action plan for procurements if required] Adequate | <u>ADEQUATE NEED 2</u> <u>MINI COLLECTION</u> <u>TRUCKS AND PLAN</u> <u>TO PURCHASE</u> <u>FROM 15FC TIED</u> <u>GRANTS</u> | 16LAKH | 14 LAKH | Nagar Panchayat | 31-08-2022 |
| (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. | THERE ARE NOT ANY DEPOSITION CENTRE FOR DOMESTIC HAZOURDOUS WASTE NP GOSHAINGNJ DEPOS THEIR DOMESTIC HAZOZURDOUS WASTE IN MRF CENTRE | 15LAKH | - | Nagar Panchayat | 31-10-2023 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing infrastructure for waste Transport. <u>Adequate</u> | [Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, Action plan for short-comings identified etc.] | <u>Adequate</u> | 8 Lakhs | | Nagar Panchayat | 31-10-2023 |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required] to be strengthen | <u>NOT AVAILABLE</u> | - | - | Nagar Panchayat | 31-3-2023 |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required] | Available | 20LAKH | 0 | Nagar Panchayat | 31.10.2023 |
| 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 number of bulk waste generators identified for installation Action for getting onsite composting plants commission | THERE ARE <u>NOT</u> ANY BULK WASTE GENERATOR EXIST IN NP BHADA RSA | 0 | 0 | Nagar Panchayat | 31-12-2022 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (ii) | Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste. | Whether facility exists / functional / Needs upgradation? <u>Functional</u> | THERE ARE NOT ANY CENTRALIZED WET WASTE MANAGEMENT FACILITIES EXIST IN NP BHADARSA. NPBHADARSA PROCESS THEIR WET WASTE BY PIT COMPOSTING OR HOME COMPOSTING. NEED OF WET WASTE PROCESSING CENTRE FOR WET WASTE PROCESSING. | 15 LAKH | - | Nagar Panchayat | 31-08-2023 |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction <u>1</u> | 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 | <u>TOTAL-1 (UNDER CONSTRUCTION 5 TPD MRF CENTRE</u> | 35 Lakhs | 33.67 | Nagar Panchayat | 31-10-2023 |
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs | THERE ARE NOT ANY SCIENTIFIC LANDFILLS EXIST IN NP BHADARSA. ALL THE WASTE DISPOSED IN DUMPSITE. | - | - | Nagar Panchayat | 31.12.2023 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|--|-----------------|------------------|-----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (v) | Remediation of historic / legacy dumpsite | Whether existing gold dumpsite if any required remediation as per rules? Action plan for remediation of legacy / historic dumpsite | THERE ARE NOT ANY SCIENTIFIC LANDFILL EXIST IN NP BHADARSA ALL THE WASTE DISPOSE IN DUMPSITE | 30LAKH | 0 | Nagar Panchayat | 31.10.2023 |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign | Swacch vatavaran protsahan samiti involve in many awareness program for Waste Management | - | - | - | - |
| (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 | - | - | <u>Not Applicable</u> | <u>Not Applicable</u> |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes</u> | NpBHADARSA plan to engaged waste pickers in mrf centre and trained them for sustainable solid waste management | 2LAKH | 0 | Nagar Panchayat | 31-3-2023 |
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No <u>Available</u> | If not prepared action plan for preparation of by-laws which maybe applicable in autonomous Board jurisdiction | - | - | Nagar Panchayat | Complying |

Rudauli Nagar Palika

Solid Waste Management

g. 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 Panchayats) | 25 | 7800 | 43093 | 8.90 |

(ii) Actual waste generated in NAGAR PALIKA

| Category | TPM | TPD |
|-------------------|-------|------|
| TOTAL SOLID WASTE | 276 | 8.90 |
| PLASTIC WASTE | 4.96 | 0.16 |
| C&D WASTE | 14.57 | 0.47 |

a. Identification of gaps and Action plan:

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Time line 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 | FULLFIL 80 PERCENT GAP ORGNISE CAPICITY BUILDING OF SANITRY WORKERS AND WARD PEOPLE SVPS MEMBERS AND MANY IEC ACTIVITIES ORGNISE BY ULB LIKE SOURCE SEGREGATION WORKSHOP, HAR DIN TWIN BIN ETC | 10 Lakhs | 8 Lakhs | Nagar Palika | 31.08.2022 |
| 2 | Sweeping | | | | | | |

District Environment Plan [Ayodhya]

| | | | | | | | |
|-----|-----------------|---|---|--------|---------|--------------|-----------|
| (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 | 100 %100 PERCENT MANUAL SWEEPING DONE BY NPP RUDAULI NPP RUDAULI TOPURCHASE MORE MANUAL SWEEPING EQUIPMENT TO MAINTAIN CLEANESS DRIVE | 5Lakhs | 0 Lakhs | Nagar Palika | Complying |
|-----|-----------------|---|---|--------|---------|--------------|-----------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|---|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | for reducing gap including method cleaning, frequency of sweeping etc | | | | | |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth / intended action plan with timelines Mechanical Road Sweeping. | NPP RUDAULI NOT DONE ANY MECHANICAL ROAD SWEEPING NPP RUDAULI PLAN TO DO MECHANICAL ROAD SWEEPING AND COVER ALL COMMERCIAL AND PUBLIC NEED TO PURCHASE MECHANICAL ROAD SWEEPING EQUIPMENT AND VEHICLES | 20 LAKH | 0 | Nagar Palika | 31-3-2023 |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste <u>Yes</u> | Whether 100% collection achieved? Action plan to improve existing collection | 70% NPP RUDAULI PURCHASE MORE DOOR TO DOOR VEHICLES FROM 15 FC TO IMPROVE THEIR 100 SOLID WASTE | 40 LAKH | 93.24 | Nagar Palika | Complying |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|--|---|--|------------------------|-------|--------------|-----------------|
| (ii) | Arrangement for door to-door collection <u>vehicle</u> | Arrangement for door to door provided: % Of blocks/ wards covered there is gap, action plan for door-to-door collection across the district | <u>25</u> <u>wards</u> <u>100%</u> <u>20</u> <u>TRYCYC</u> <u>LE BIN</u> <u>8 MINI</u> <u>TIPPER</u> <u>1</u> <u>COMPA</u> <u>CTOR</u> | 40 L A K H | 93.24 | Nagar Palika | Target achieved |
|------|--|---|--|------------------------|-------|--------------|-----------------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs upgradation Action plan for procurement if required <u>Adequate</u> | <u>Adequate 2 BIN SYSTEM NEED 15 MORE VEHICLES TO ACHIEVE 100 WASTE COLLECTION</u> | 5LAKH | 6LAKH | Nagar Palika | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs upgradation or not required Action plan for procurement if required] <u>Adequate</u> | <u>Available-8 2 BIN SYSTEM NEED 2 MORE VEHICLES TO ACHIEVE 100 WASTE COLLECTION</u> | 16LAKH | 56LAKH | Nagar Palika | Complying |
| (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. | <u>Total</u> TOTAL-1 UNDER CONSTRUCTION THERE ARE NOT ANY DEPOSITION CENTRE FOR DOMESTIC HAZARDOUS WASTE NPP RUDALI DEPOS THEIR DOMESTIC HAZARDOUS WASTE IN MRF CENTRE Exist | 15LAKH | 0 | Nagar Palika | 31-08-2022 |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing infrastructure | [Check (i) whether existing fleet is adequate (ii) check | <u>Adequate</u> | 20 Lakhs | - | Nagar Palika | 31.12.2023 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|----------|--|---|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | for waste Transport. <u>Adequate</u> | whether segregated waste transport possible, Action plan for short-comings identified etc.] | | | | | |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required] to be strengthen | - | - | - | Nagarpalika | Complying |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required] | <u>Adequate</u> | - | - | Nagarpalika | 31.12.2022 |
| 5 | Waste Treatment and Disposal | | | | | | |
| (i) | Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules) | Whether number of bulk waste generators identified for installation Action forgetting onsite composting plants commissioned | <u>THERE ARE 2 BULK WASTE GENERATORS EXIST IN NPP RUDAULI WHO IS NOT DOING ONSITE PROCESSING</u> | - | - | Nagarpalika | 31-08-2022 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|---|---|---|-----------|---|--------------|------------|
| | | | | | | a | |
| (ii) | Wet-waste Management: Facility(ies) for central Biomethanation / Composting | Whether facility exists / functional / Needs upgradation? <u>Functional</u> | THERE ARE NOT ANY CENTRALIZED WET WASTE MANAGEMENT FACILITY EXIST IN NPP RUDAULI NPP RUDAULI PROCESS THEIR WET WASTE BY PIT COMPOSTING OR HOME COMPOSTING NEED OF WET WASTE PROCESSING CENTRE FOR WET WASTE PROCESSING G- | - 30 LAKH | - | Nagar Palika | 31-10-2022 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | of wet waste. | | | | | | |
| (iii) | Dry-Waste Management: Material Recovery for dry-waste fraction 1 | Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % Dry - waste converted as RDF or Need to set-up own Waste to Energy plant? Action plan for use of dry segregated waste in MRF operation | <u>Exists -1 MATERIAL RECOVERY FACILITY (UNDER CONSTRUCTION)</u> | 40 Lakhs | 33.67 | Nagar Palika | - |
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs <u>dump site available</u> | THERE ARE NOT ANY SCIENTIFIC LANDFILL EXIST IN NPP RUDALI ALL THE WASTE DISPOSE IN DUMPSITE | - | - | Nagar Palika | 31.12.2022 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|-----|---|---|--|--------|---|--------------|------------|
| (v) | Remediation of historic / legacy dumpsite | Whether existing old dumpsite if any required | Old dumpsite exist legacy waste not remediated | 40lakh | - | Nagar Palika | 31.08.2022 |
|-----|---|---|--|--------|---|--------------|------------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|---|-----------------|------------------|-----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | remediation as per rules? Action plan for remediation of legacy / historic dumpsite | NOT REMEDIATE | 40LAKH | | | |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign | Swachh vatavaran protsahan samiti involve in many awareness program for Waste Management | - | - | - | - |
| (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 | - | - | <u>-NOT AVAILABLE</u> | = |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes</u> | NPP RUDAULI plan to engaged waste pickers in mrf centre and trained them for sustainable solid waste management | 5LAKH | 0 | Nagar Palika | 31.10.2022 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|--|----------------------------|---|---|---|--------------|-----------|
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No <u>Available</u> | If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction | - | - | Nagar Palika | Complying |
|------|--|----------------------------|---|---|---|--------------|-----------|

Nagar Panchayat
KUMAR GUNJ

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 Panchayat) | 15 | 2980 | 16662 | 4.15 TPD |

—

| Category | TPM | TPD |
|-------------------|-------|-------|
| WET | 75.19 | 2.49 |
| DRY | 48.46 | 1.66 |
| DOMESTICHAZARDOUS | 4.19 | 0.135 |
| SANITARY | 1.18 | 0.038 |
| C&D WASTE | 6.386 | 0.206 |

Actual waste generated in KUMAR GUNJ ULB

b. Identification of gaps and Action plan:

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible | Time line for completion of action plan |
|--------|---|---|---|-----------------|------------------|-----------------|---|
| | | | ActionPoint | 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 at source. Awareness programs, incentives, etc. may be considered | 50% <u>more Participation required</u> 1-TO FULLFIL 50 PERCENT GAP ORGNISE CAPICITY BUILDING OF SANITRY WORKERS AND WARD PEOPLE AND MANY IEC ACTIVITIES ORGNISE BY ULB LIKE SOURCE SEGREGATION WORKSHOP, HAR DIN TWIN BIN ETC 2-IN MATERIAL RECOVERY FACILITY FOR DRY WASTE SEGREGATE BY SANITORY WORKERS <u>NP KUMARGANJ</u> INCREASE THE PROCESS WORK AND SEGREGATE WASTE AND PROCESS THEM | 6 lakh Lakhs | 2 lakh | Nagar panchy at | 31-12-2023 |
| 2 | Sweeping | | | | | | |

District Environment Plan [Ayodhya]

| | | | | | | | |
|-----|-----------------|---|--|--------|---|-----------------|------------------|
| (i) | Manual Sweeping | Example: % or length of road not covered for regular sweeping - Gaps in manpower Gap in availability of sweeping tools/ equipment Availability | 100 % 100 PERCENT MANUAL SWEEPING DONE BY NP <u>NP KUMARGANJ</u> PURCHASE MORE MANUAL SWEEPING EQUIPMENT TO MAINTAIN CLEANESS DRIVE | 5 LAKH | 0 | Nagar panchayat | Regular Activity |
|-----|-----------------|---|--|--------|---|-----------------|------------------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | of suitable PPEs Action plan for reducing gap including method cleaning, frequency of sweeping etc | 40 % TOTAL 40 PERCENT SANITARY WORKERS HAVE PROPER PPE KIT BUT 60 PERCENT SAFAI MITRA DON'T HAVE PROPER PPE KIT <u>NP KUMARGANJ</u> PLAN TO PURCHASE PPE KIT FROM 15 FC TO REDUCE THE GAP | 5 LAKH 0 | 0 | <u>NP KUMARGANJ</u> | 31 MARCH 2023 |
| (ii) | Mechanical Road Sweeping & Collection | Gaps if any in achieving targeted area or length of road identified for Projected growth | 0 <u>NP KUMARGANJ</u> NOT DONE ANY MECHANICAL ROAD SWEEPING <u>NP KUMARGANJ</u> PLAN TO DO MECHANICAL ROAD SWEEPING AND COVER ALL COMMERCIAL AND PUBLIC AREA | 20 LAKH | 0 | <u>NP KUMARGANJ</u> | 31 MARCH 2023 |
| 3 | Waste Collection | | | | | | |
| (i) | 100% collection of solid waste <u>yes</u> | Whether 100% collection achieved? Action plan to improve existing collection | 70-80% <u>NP KUMARGANJ</u> PURCHASE MORE DOOR TO DOOR VEHICLES FROM 15 FC TIED GRANT TO IMPROVE THEIR 100 SOLID WASTE COLLECTION | 20 Lakhs | 31.40 Lakhs | <u>NP KUMARGANJ</u> | Complying |
| (ii) | Arrangement for door to-door collection <u>vehicle</u> | Arrangement for door to-door provided: % Of blocks/wards covered there is gap, | <u>15 wards</u> 3 MINI TIPPER 17 TRYCYCLE BIN 1 TRACTOR TROLLEY FOR DOOR TO DOOR COLLECTION | 20 LAKH | 31.40 | <u>NP KUMARGANJ</u> | Target achieved |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| | | action plan for door-to-door collection across the district | | | 0 | | |
| (iii) | Waste Collection trolleys with separate compartments | Check availability and adequacy and if it needs up gradation Action plan for procurement if required <u>Adequate</u> | <u>4</u> <u>Not Adequate</u> | - | - | Nagar Panchayat | Complying |
| (iv) | Mini Collection Trucks with separate compartments | Check if adequate or needs up gradation or not required Action plan for procurements if required] <u>Adequate</u> | <u>1</u> <u>Not Adequate</u> | - | - | <u>NP KUMARGANJ</u> | Complying |
| (v) | Waste Deposition centre's (for domestic hazardous wastes) | Number of deposition centre's required and nos available Or Any alternate arrangements Details of existing practice and scope for improvement or implement adequate system. | <u>Total 1</u> THERE ARE NOT ANY DEPOSITION CENTRE FOR DOMESTIC HAZARDOUS WASTE <u>NP KUMARGANJ</u> DEPOSIT THEIR DOMESTIC HAZARDOUS WASTE IN MRF CENTRE | 20 LAKH | - | <u>NP KUMARGANJ</u> | Complying |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipality s/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|--|--|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| 4. | Waste Transport | | | | | | |
| (i) | Review existing infrastructure for waste Transport. <u>Adequate</u> | [Check (iii) whether existing fleet is adequate (iv) check whether segregated waste transport possible, Action plan for short-comings identified etc.] | <u>Not Adequate</u> | - | - | Nagar Panchayat | 31-12-2023 |
| (ii) | Bulk Waste Trucks | [check adequacy] [action plan for procurement if required]to be strengthen | <u>THERE ARE NOT ANY BULK WASTE TRUCKS NP KUMARG ANJ</u> | 25LAKH | -0 | Nagar Panchayat | Complying |
| (iii) | Waste Transfer points | [check whether available / adequacy] [action plan for installation if required | <u>Adequate</u> | | - | Nagar Panchayat | 31-12-2023 |
| 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 number of bulk waste generators identified for installation Action for getting onsite composting plants commissioned | <u>THERE ARE NOT ANY BULK WASTE GENERATORS EXIST IN NP KUMARG ANJ</u> | - | - | Nagar Panchayat | 31-12-2023 |

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|---|---|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (ii) | Wet-waste Management: Facility(ies) for central Biomethanation/Composting of wet waste. | Whether facility exists / functional / Needs upgradation? <u>Functional</u> | THERE ARE NOT ANY CENTRALIZED WET WASTE MANAGEMENT FACILITY EXIST <u>NP KUMARGANJ NP KUMARGANJ</u> PROCESS THEIR WET WASTE BY PIT COMPOSTING OR HOME COMPOSTING | 20 Lakhs | 0 | Nagar Panchayat | 31-08-2023 |
| (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 or Need to set-up own Waste to Energy plant? Action plan for use of dry segregated waste in MRF operation | <u>Functional</u> 1 STPD MRF CENTRE EXIST IN <u>NP KUMARGANJ (UNDER CONSTRUCTION)</u> | 40 Lakhs | 33.67 Lakhs | Nagar Panchayat | 31-08-2023 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|--|---|---|---|---|-----------------|------------|
| (iv) | Disposal of inert and non-recyclable wastes: Sanitary Landfill | Does the agency still dispose waste in dumpsites? Whether sanitary landfill available? Plan for constructing sanitary landfill or arrangement with ULBs | THERE ARE NOT ANY SCIENTIFIC LANDFILL EXIST <u>NP KUMARGANJ</u> ALL THE WASTE DISPOSE IN DUMPSITE | - | - | Nagar Panchayat | 31.10.2023 |
|------|--|---|---|---|---|-----------------|------------|

District Environment Plan [Ayodhya]

| S. No. | Action points for villages / blocks/ town municipalities/ City corporations | Identification of gap | Action Plan | | | Responsible agencies | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|----------------------|--|
| | | | Action Point | Budget Required | Budget Available | | |
| (v) | Remediation of historic / legacy dumpsite | Whether existing old dumpsite if any required remediation as per rules? Action plan for remediation of legacy / historic dumpsite | Old dumpsite exist <u>1</u> | 40LAKH | 0 | Nagar Panchayat | 31-10-2023 |
| (vi) | Involvement of NGOs | Whether involvement of NGOs envisaged NGOs can be involved for management of solid waste campaign | NOT INVOLVED | 0lakh | 0 | - | - |
| (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 | - | - | <u>NOT AVAILABLE</u> | = |
| (viii) | Authorization of Waste Pickers | Yes/No List of authorized waste pickers should be available <u>Yes</u> | - <u>NP KUMARGA NJ</u> plan to add waste pickers to waste management and trained them for sustainable solid waste management | 2lakh | 4 | Nagar Panchayat | 31-10-2023 |

District Environment Plan [Ayodhya]

| | | | | | | | |
|------|--|----------------------------|--|--|---|-----------------|---------------|
| (ix) | Preparation of own by-laws to comply with SWM Rules 2016 | Yes/No <u>Available</u> | If not prepared action plan for preparation of by-laws which may be applicable in antonment Board jurisdiction | | - | Nagar Panchayat | 31 march 2023 |
|------|--|----------------------------|--|--|---|-----------------|---------------|

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) | 8.0 TPD |
| 2 | Municipalities (Nagar Palikas) | 3.5 TPD |
| 3 | Nagar panchayats (Town area Councils) | 0.2 TPD |

| | Local Bodies | Plastic Waste Generated per day |
|---|-------------------------------|--|
| 2 | Block /Taluk / Mandal Tehsils | N/A |
| 3 | Village/Gram Panchayats | N/A |

(b) Identification of gaps and Action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencie s Respons ible | Targ et time for Com plian ce |
|-------|--|---|---|----------------------------|-------------------------------------|--|---|
| | | | Action Point | Budge t Requir ed | Bu dge t Ava ilab le | | |
| 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 | <u>100%</u> | - | - | Nagar Nigam/ Nagar Palika/ Nagar Pancha yat | Regu lar Acti vity |
| 2. | Facilitate organized collection of PW at Waste transfer point or Material | This infrastructure is linked to SW management. May check gaps with respect to: | Within the district outline specific plans for Each village panchayat/block/ municipality / | 50 Lakhs | - | Nagar Nigam/ Nagar Palika/ Nagar Pancha | Imm ediat e |

District Environment Plan [Ayodhya]

| | | | | | | | |
|--|-------------------|---|---|--|--|-----|--|
| | Recovery Facility | <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 | Nagar panchayat / Corporations for plastic waste collection | | | yat | |
|--|-------------------|---|---|--|--|-----|--|

District Environment Plan [Ayodhya]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencie s Respons ible | Targ et time for Com plian ce |
|-------|---|---|---|----------------------------|-------------------------------------|---|---|
| | | | Action Point | Budg et Requir ed | Bu dge t Ava ilab le | | |
| | | Involvement of producers and brand-owners | | | | | |
| 3. | PW collection Centre's | Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centre's. | Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary | 200 Lakhs | - | Nagar Nigam/ Nagar Palika/ Nagar Pancha yat | Com ply ing |
| 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 / brand owner campaigns and other channels | 10 Lakhs | - | Nagar Nigam/ Nagar Palika/ Nagar Pancha yat | Com ply ing |
| 5. | Access to Plastic Waste Disposal Facilities | Check if District has access to PW recycling / utilization or disposal facilities.. | Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies | - | - | Nagar Nigam/ Nagar Palika/ Nagar Pancha yat | Com ply ing |

District Environment Plan [Ayodhya]
(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) | 6.78 MT |
| Does the District has access to C&D waste recycling facility? | Yes |

b. Identification of gaps and Action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time for Compl iance |
|-------|---|--|---|------------------------------------|-----------------------------|--|---|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| 1. | Arrangement for separate collection of C&D waste to C&D waste deposition point. | Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points <u>Available</u> | Action plan for every local body in district. District may identify common C&D waste deposition points. | - | - | Nagar Nigam /ULBs | Compl ying |
| 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 | - | - | Nagar Nigam /ULBs /Housing and Planning Department | Compl ying |
| 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 | - | - | ULBs/ Waste | Compl ying |

District Environment Plan [Ayodhya]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time for Compl iance |
|-------|---|--|---|------------------------------------|-----------------------------|--|---|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | | facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products. | | | | |
| 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? Dumping on road side | 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. | - | - | Urban Devel opmen t & Housi ng and Town Planni ng | Dece mber 2022 |
| 5. | ICE on C & D waste management | Is there any sustained system of creating awareness created among local communities. | Action plan for awareness and education <u>Yes</u> | - | - | ULBs/ UPPC B/Dev elopm ent Autho rity | Comply ing |

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

| Inventory of BMW in the District | Quantity |
|--|----------------|
| Total no. of Bedded Healthcare Facilities | 335 |
| Total no. of non-bedded HCF | 84 |
| No. of HCFs authorised by SPCBs/PCCs | 335 |
| No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs) | 2 |
| Capacity of CBWTFs | 800Kg/Unit |
| No. of Deep burials for BMW if any | Nil |
| Quantity of biomedical waste generated per day | 1475.25 Kg/day |
| Quantity of biomedical waste treated per day | 1475.25 Kg/day |

b. Identification of gaps and Action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time for Compl iance |
|-------|---|---|--|------------------------------------|-----------------------------|---------------------------------|---|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| 1. | Inventory and Identification of Healthcare Facilities | Check whether all HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorized by SPCBs/PCCs | Action plan updating inventory authorization HCFs PCCs <ul style="list-style-type: none"> On the basis of regular activity | - | - | UPPC B/Health Department | Compl ying |
| 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 incase of no access to CBWTF <ul style="list-style-type: none"> <u>CBWTF plant installation under process</u> | - | - | UPPC B/Health Department | Compl ying |
| 3 | Tracking of BMW | Check whether bar code system is implemented by all HCFs and | Plan for implementation of bar code system by | - | - | Health Department/ | Not Compl ying |

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| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencies Responsible | Targettime for Compliance |
|-------|---|---|---|--------------------|---------------------|--|------------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | CBWTFs? | all HCFs and CBWTFs in the district | | | UPPC B/ CBW TFs | |
| 4 | Awareness and education of healthcare staff | Whether training has been organized For all stakeholders? Organized March 2021 | Action plan for awareness programs And training to healthcare staff and ULB officials Training required | - | - | Health Depart ment/ UPPC B | Complying |
| 5 | Adequacy of funds | Whether adequate funds is allocated to Government health care facilities for bio- medical waste management by State Govt.? <u>Adequate</u> | Action plan for ensuring adequate funds to Government health care facilities for bio-medical waste <u>Regular Activity</u> | - | - | CMO | Complying |
| 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 Depart ment/ UPPC B | Complying |
| 7 | District Level Monitoring Committee | Check whether District Level Monitoring Committee has been constitute and meetings are being organized? <u>Monitoring Committee Exists</u> | Action plan w.r.t periodicity of reviews and follow- up by DLMC. Identify teams in health department to monitor compliance. | - | - | UPPC B | Complying |
| 8. | Wastewater Treatment | Check if HCFS are required to install ETPs for wastewater generated. | Action plan by HCFs where applicable. For installation of ETPs | - | - | UPPC B | Complying |

(v) Hazardous Waste Management**a. Current Status related to Hazardous Waste Management**

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

| Details of Data Requirement | Present Status |
|---|---|
| No of Industries generating HW | 06 |
| Quantity of HW in the district | 950.77MT/Annum |
| (i) Quantity of Incinerable HW | 9.20MT/Annum |
| (ii) Quantity of land-fillable HW | 41.50MT/Annum |
| (iii) Quantity of Recyclable / utilizable HW | 900.070MT/Annum |
| No of captive/common TSDF | [Nos of integrated TSDF-0],[Nos of SLF-0]. [No of Standalone incinerators-0] |
| Contaminated Sites or probable contaminated sites | [Nos]-0 |

b. Identification of gaps and action plan:

| S.No. | Action point For village panchayats/ blocks/ | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|--|---|--|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Regulation of industries and facilities generating Hazardous Waste | Check whether all hazardous waste industries are identified and authorised by SPCBs/PCCs Yes As per office record 06 No. of Industries generating Hazardous Waste | Partially Complying | Not Required | 0 | UP PCB | Regular Activity |
| 2. | Establishment | There is no any TSDFs/ recycler is situated in district Ayodhya | Local authority should ensure that adequate number of collection centre's should | Not Required | 0 | UP PCB | Immediate |

| | | | | | | | |
|-------------------------------------|--|--|----------------------------------|--|--|--|--|
| District Environment Plan [Ayodhya] | | | be established and are linked | | | | |
|-------------------------------------|--|--|----------------------------------|--|--|--|--|

District Environment Plan [Ayodhya]

| S.No. | Action points For village panchayats/ blocks/ municipalities / corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time forComplia nce |
|-------|--|---|--|------------------------------------|-----------------------------|---|----------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | | to Common TSDFs. | | | | |
| 3. | Training of workers involved in handling / recycling / disposal of HW | There is no gap As per office record 06 no of industries generating Hazardous waste and these industries are conducting training of their worker involved in handling / recycling / disposal on a regular basis. | As per office record 06 no of industries generating Hazardous waste and these industries are conducting training of their worker involved in handling / recycling / disposal on a regular basis. | 0 | 0 | Indust ry/UP PCB/ Depart ment of Indust ries | Regular Activity |
| 4. | Availability / Linkage with common TSDF or disposal facility | No gap There is no any TSDFs /recycler is situated in dist- Ayodhya | There is no any TSDFs /recycler is situated in dist | 0 | 0 | UPPC B | Immediate |
| 5. | Contaminated Sites | There is no gap | No potable contaminated site, incidents of contaminated site situated in district Ayodhya. | 0 | 0 | UPPCB / CPCB | NA |

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

(vi) E-Waste Managememe**a. Current Status related to E-Waste Management**

| Details of Data Requirement | Present Status |
|---|---------------------|
| Inventory of E-Waste in MT/year | 0.31 MT/Year |
| Collection centers established by ULBs in the District | - |
| Collection centers established by Producers or their PROs | - |
| No authorized E-Waste recyclers /Dismantler | - |

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 or Compliance |
|-------|---|--|--|--------------------|---------------------|---|------------------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1 | Inventory / Generation E-Waste of / | No bulk E- waste generators is situated in district Ayodhya ,so there is no gap Inventory of generation of E- waste bulk waste generator in going on | No bulk E- waste generators is situated in district Ayodhya and Inventory of E-Waste is going on. | 0 | 0 | SPCB/ PCC UPPCB/ Departme nt of Industries | Regular activity |
| 2 | E-Waste collectionpoints | As per office record no any E-waste collection point is situated/identify in district- Ayodhya due to no bulk waste generator is identified in the district There is no gap | As per office record no any E- waste collection point is situated/identify in district- Ayodhya due to no bulk waste generator is identified in the district | 0 | 0 | E- Waste recycler/ Producers / Local Bodies | Immediate |

District Environment Plan [Ayodhya]

| | | | | | | | |
|---|--|---|--|--------------|-----|--|------------------|
| 3 | Linkage among Stakeholders to channelize E-Waste | There is No Gap. There is no any authorized E-waste recycler and bulk E-waste generator is identify in the district | There is no any authorized E-waste recycler and bulk E-waste generator is identify in the district | Not require | NA | Local Bodies/UPPCB/District Administration | Regular activity |
| 4 | Regulation of Illegal E-Waste recycling /dismantling | There is no gap, There is no recycling and dismantling unit is situated in district - Ayodhya | There is no recycling and dismantling unit is situated in district - Ayodhya | Not require | NA | UPPCB | Regular activity |
| 5 | Integration of informal sector | Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste | Evolve mechanism by involving producers / PROs. | Not require | NA | UPPCB/ Department of Industries | Regular activity |
| 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 | YES required | NIL | E-waste Producers /UPPCB | Regular activity |

[CPCB is the prescribed authority to grant Extended Producer Authorization 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 centre's pan India, accordingly, every district should be covered. SPCBs/PCCS are given mandate to ensure implementation of EPR authorization. Therefore district administration should have all information about collection centre's / call centre's 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.]

Air Quality Management**a. Current Status related to Air Quality Management**

| Details of Data Requirement | Present Status |
|--|--|
| Number of Automatic Air Quality monitoring stations in the district. | |
| - Operated by SPCB / State Govt / Central govt./ PSU agency : | Nil |
| - Operated by Industry: | Nil |
| Number of manual monitoring States operated by SPCBs | 03 |
| Name of towns / cities which are failing to comply with national ambient air quality stations | - |
| No of air pollution industries | 21 |
| Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection) | No Hotspots of air pollution situated in district Ayodhya. |

b. Identification of gaps and action plan:

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|--|---|--|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Identification of prominent air pollution sources? | No hotspot of air pollution. There is no any gap | No hotspot of air pollution, 21 major polluting industry situated in the district Ayodhya are regularly monitored by UPPCB | 0 | 0 | UPPCB | Regular activity |

District Environment Plan [Ayodhya]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time for Complian ce |
|-------|---|---|--|------------------------------------|-----------------------------|---------------------------------|--------------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | standards. [Measures may include multi sectoral approach for air pollution control such as promotion of public transport, use of green fuels, E-mobility, LPG based cooking, carpeting open areas/kerbs, etc. Action plans envisaged in NCAP project initiated by MoEF&CC may be referred] | | - | - | | |
| 5. | Hotspots of air pollution in District | hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, should be prepared | No Hotspot of air pollution situated in District Ayodhya | - | - | UPPC B | Regular Activity |
| 6. | Awareness on Air Quality | Plan for dissemination of information on local air quality in towns and cities located in District. May consider developing Mobile App / Online portal for dissemination of air quality as well as to take complaints on local air pollution. | Sameer app and Swachh Vayu App is already worked. | - | - | UPPC B/CP CB | Completed |

[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.]

Water Quality Management

Water Quality Monitoring

a. Current Status related to Water Quality Management

| Details of Data Requirement | Present Status |
|---|--|
| Rivers | Saryu River 310 Km |
| Length of Coastline (if any) | Nil |
| Nalas/ Drains/Creeks meeting Rivers | 15 drains 1 creeks (Trilodki Ganga) |
| Lakes / Ponds | Sita Lake |
| Total Quantity of sewage from towns and cities in District | 50 MLD |
| Quantity of industrial wastewater | 8.954 MLD |
| Percentage of untreated sewage | - |
| Details of bore wells and number of permissions given for extraction of groundwater | Authorized Bore wells-619 |
| Groundwater polluted areas if any | - |
| Polluted river stretches if any | -Up stream saryu |

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

| S.No. | Action points For villages/panchayats/blocks/municipalities/corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|--|-----------------------|---|-----------------|------------------|------------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| 1. | Inventory of water bodies | | RIVERS =1 DRAINS=15 CREEKS = 4 LAKES=4 | - | - | UPPC B/JAL NIGAM | Complying |

District Environment Plan [Ayodhya]

| S.No. | Action pointsFor village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|---|---|--------------|-----------------|------------------|----------------------|----------------------------|
| | | | Action Point | Budget Required | Budget Available | | |
| | | ponds / lakes / etc.) in district including its water quality | | | | | |
| 2. | Quality of water bodies in the district | | - | - | - | UPPC B/JAL NIGAM | Complying |
| 3. | Hotspots | | - | - | - | UPPC B/JAL NIGAM | Regular Maintaining |
| 4. | Protection river / lake | Action plan should be prepared for control riverside | | - | - | UPPC B/JAL NIGAM | Complying |

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| 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 | | |
| | | | d. | | | | |
| 5. | Inventory of sources of water pollution | Check whether inventory of all sewage and wastewater discharge points into water bodies in the district. Action plan to complete inventory. | All ready completed | - | - | UPPC B/JAL NIGAM | Complying |
| 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 not, create District Oil Spill Crisis Management Group and District Oil Spill Disaster Contingency Plan for the district. | - | - | - | NA | - |
| 7. | Protection of flood plains | Check whether there is regulation for protection of flood plain encroachment? Action plan should be prepared for protection flood plain and prevention of encroachment. | - | - | - | Irrigation Department | - |
| 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 | - | - | - | Irrigation Department | Complying |
| 9. | Complaints | Check whether there is any complaint redressing system based on Mobile App / Online, is available? If not, a complaint redressing system based on Mobile App / Online should be available at district level | - | - | - | District Environment Committee | Complying |

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 | - |
| No of Class-I towns and above | 1 No., Nagar Nigam Ayodhya |
| No of Towns STPs installed | In Nagar Nigam Ayodhya 1 STP of capacity 12 MLD is under operation while 1 STP of 6 MLD capacity is proposed to be completed in January-2023 & 1 STP of 33 MLD capacity is proposed to be completed by December 2024. Construction of 33 MLD STP is under supervision of UP Jal Nigam (Rural). For extended area city water action plan (CWAP) under AMRUT 2.0 for 25 MLD STP has been submitted for approval. |
| No of Towns needing STPs | 7 Nos. |
| No of ULBs having partial underground sewerage network | 1 No. |
| No of towns not having sewerage network | 6 Nos. |
| Total Quantity of Sewage generated in District from Class II cities and above | No class II cities are existing in District Ayodhya as per population of census 2011. Nagar Nigam Ayodhya is a class I town generating 40 MLD sewage at present. |
| Quantity of treated sewage flowing into Rivers (directly or indirectly) | 40 MLD in Nagar Nigam Ayodhya core area (12 MLD Treatment from STP & 28 MLD Bioremedia |
| Quantity of untreated or partially treated sewage (directly or indirectly) | - |
| Quantity of sewage flowing into lakes | - |
| Total available Treatment Capacity | 12 MLD existing 39 MLD under construction |

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

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification | Action plan | | | Agencies Responsible | Target time for Compliance |
|-------|---|----------------|--------------|-----------------------|---------------------|-------------------------|----------------------------------|
| | | | Action Point | Budget Requirement | Budget Available | | |
| | | | | | | | |

District Environment Plan [Ayodhya]

| | | | | | | | |
|----|--------------------------------|---|---|--------------|------------|------------------|------|
| 1. | Sewage Treatment Plants (STPs) | Check whether Existing capacity of STPs adequate treatment action plan treatment capacity required should be prepared association / department of UD, | FOR NAGAR NIGAM AYODHYA CORE AREA 12 MLD STP IS UNDER OPERATION & 39 MLD IS UNDER CONSTRUCTION WHILE FOR EXTENDER AREA CWAP FOR CONSTRUCTION OF 25 MLD STP HAS BEEN SUBMITTED. FOR REMAINING 6 NOS. ULB'S CSAP OF 2 ULB'S (RUDAULI & GOSHAINGANJ) HAS BEEN SENT, CSAP FOR OTHER 4 ULB'S ARE UNDER PREPARATION. | 80 cr or e s | 40 crore s | UPPC B/JAL NIGAM | 2023 |
| 2. | Underground sewerage | Check available Sewerage network prepare tion plan for laying of sewerage network | IN NAGAR NIGAM AYODHYA 90 KM. SEWER NETWORK HAS BEEN ALREADY LAID. LAYING OF 133.40 KM. SEWER NETWORK IS UNDER PROGRESS FOR LAYING REMAINING SEWER NETWORK CWAP HAS BEEN SUBMITTED. IN NAGAR NIGAM AYODHYA 90 KM. SEWER NETWORK HAS BEEN ALREADY LAID. LAYING OF 133.40 KM. SEWER NETWORK IS UNDER PROGRESS FOR LAYING REMAINING SEWER NETWORK CWAP HAS BEEN SUBMITTED. IN NAGAR NIGAM AYODHYA 90 KM. SEWER NETWORK HAS BEEN ALREADY LAID. LAYING OF 133.40 KM. SEWER NETWORK IS UNDER PROGRESS FOR LAYING REMAINING SEWER NETWORK CWAP HAS BEEN SUBMITTED. | 300 cr or | - | JAL NIGAM | 2023 |

District Environment Plan [Ayodhya]

| S.No. | Action points For village panchayats/ blocks/ municipalities /corporations | Identification of gap | Action plan | | | Agenci es Respo nsible | Target time for Complia nce |
|-------|---|---|--------------|------------------------------------|-----------------------------|---------------------------------|--------------------------------------|
| | | | Action Point | Bu dge t Req uire d | Budg et Avail able | | |
| | | in town and cities. The project may be executed through ULBs and Department of UD. | | - | - | | |

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

Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

| | |
|---|--|
| Number of Red, Orange, Green and White industries in the district | Nos of Red industries-08, Nos of Orange industries-31+191(Brick Kilin), Nos of Green industries-17, Nos of White industries-Nil |
| No of Industries discharging wastewater | 04 |
| Total Quantity of industrial wastewater generated | 8.954 MLD |
| Quantity of treated industrial wastewater discharged into Nalas / Rivers | 8.954 MLD |
| Common Effluent Treatment Facilities | No |
| No of Industries meeting Standards | 04 |
| 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 Meeting Necessary action be initiated through SPCBs against the industries Meeting standards | Inspection and sampling of industrial effluent and drains done on regular basis | Not required | Not Applicable | UPPCB / CPCB | Regular Activity |
| 2. | Complaint redressal system | Check if there is any complaint redressing system based on Mobile App/Online, if not, a complaint redressing system based on Mobile App/Online portal may be prepared at district level. | Sameer app Swachh Vayu App and IGRS Portal is already worked | Not required | Not Applicable | UPPCB | Completed |

Mining Activity Management plan

a. Current Status related to Mining Activity Management

| Details of Data Requirement | Existing Mining operations |
|--|----------------------------|
| Type of Mining Activity | River Side sand mining |
| No of licenced Mining operations in the District | 6 |
| % Area covered under mining in the District | 2.80% |
| Area of Sand Mining | 0.82 Sq Km |
| Area of sand Mining | River bed |

| S . No | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|--------|---|--|--|-----------------|------------------|---|--|
| | | | Actionpoint | 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 STATING AFTER GETTING THE ENVIRONMENTAL CLEARANCE (EC) FROM SEIAA. UPPCB REGULARLY MONITER AND CLEAR THE COMPLIANCES OF THE ENVIRONMENTAL IN THE EC WITH COORDINATION OF DISTRICT LEVEL TASK FORCE. | - | - | Mining Department | Periodic activity |
| 2 . | Inventory of illegal mining if any mining | Action plan to identify illegal sand and other mining activity in the District. District Level task Force may be constituted for control of illegal mining activity | TO IDENTIFY ILLEGAL SAND AND OTHER ACTIVITY OF MINING IN DISTRICT A TASK FORCE HAS BEEN CONSTITUTED IN DISTRICT VIDE LATTER NO.-55 DATED 23.03.2018. WHO MONITOR AND CHECK THE ILLEGAL STORAGE, ILLEGAL TRANSPORT, ILLEGAL MINING ACTIVITY IN THE DISTRICT. | - | - | Mining Department (District level task force constitute by district Magistrate) | Periodic activity |
| 3 . | Environment compliance | Action plan for periodic verification of compliance | Not Applicable | - | - | Mining Department and UPPCB | Periodic activity |

| S. No | Action Points | Gaps and Action Plan | Action Plan | | | Responsible Agency | Timeline for completion of action plan |
|-------|--------------------|---|--------------|-----------------|------------------|--------------------|--|
| | | | Action point | Budget Required | Budget available | | |
| | by Mining industry | to environmental conditions stipulated by SPCBs/PCC, MoEF&CC department of mines etc. SPCBs/PCC may be involved in this activity. | | - | - | | 10.12.2022 |

Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

| Details of Data Requirement | Measurable Outcome |
|--|---|
| No. of noise measuring devices available with various agencies in district | Regional Office, UPPCB, Ayodhya No of analyzers available-03 |

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. | No gap 03 no of noise meter available in Regional office UPPCB Ayodhya | 03 no of noise meter available in Regional office UPPCB Ayodhya. | Not required | Not applicable | UPPCB | Completed |
| 2. | Ambient Noise Level monitoring. | No gap 03 no of noise meter available in Regional office UPPCB Ayodhya | 03 no of noise meter available in Regional office UPPCB Ayodhya | Not applicable | Not applicable | UPPCB | Regular Activities |
| 3. | Signboards in Noise zones | District administration may ensure that adequate number of signboards installed at sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district authority. | NA | Not required | Not Applicable | Traffic Police / District Administration | Immediate |
| 4. | Complaint redressal sys | Action plan may envisage | IGRS Portal is | Not required | Not Applicable | Traffic Police / ULBs / | Completed |

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|--|-----|---|-------------------|--|--|-------|--|
| | tem | eimplementinga publiccomplaint redressal system fornoise pollution .Suchapplication maybeusedbySH Os,Trafficpolice ULBsandSPCBs inthe district. | already worked | | | UPPCB | |
|--|-----|---|-------------------|--|--|-------|--|

[Districtadministrationmayensurethatconcernedagenciesresponsibleforcontrolofnoise pollutionare equipped with adequate number of noise level meters. There should be a system to monitorambientsoundlevelstoensure thatnationalambientnoisestandardsarecompliedwith.Actionplanmay 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 relevantactionpointswhicharenotmentionedinabovetemplate.]