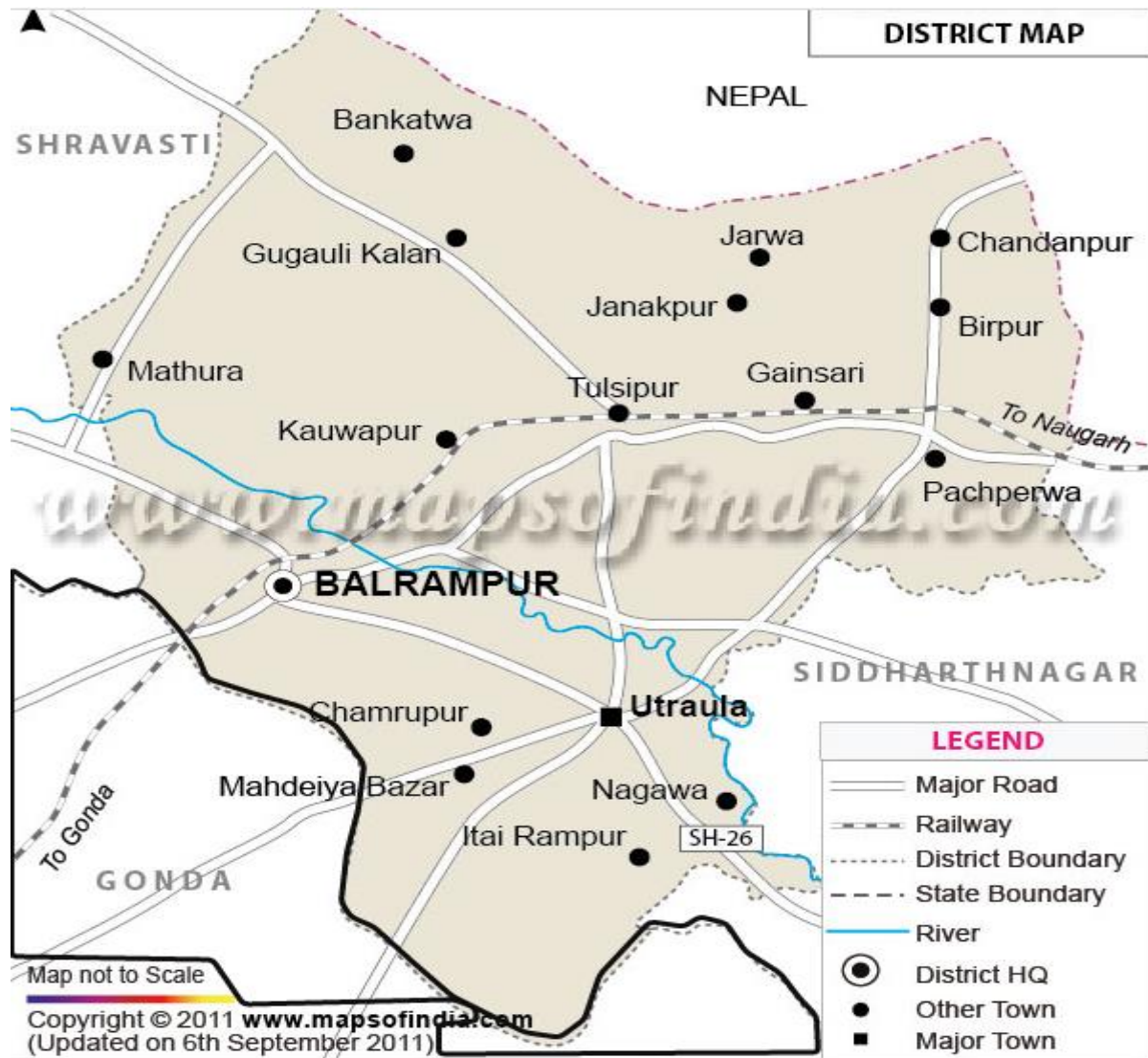




DISTRICT ENVIRONMENT MANAGEMENT PLAN

DISTRICT – BALRAMPUR
UTTAR PRADESH

Indicative Template for Preparation of District Environment Plan – Using DEP DataSheets
District Environment Plan for Balrampur, Uttar Pradesh



Office of District Administration
District Collector, Balrampur District
Office: Collectorate, Balrampur
E-Mail : dmbler@nic.in

Contents

1.0		District Profile	5
	a.	District Administrative Set- up	5
	b.	Local Institutions	6
	c.	Natural Resources	7
		Water bodies	7
		Availability of water resources	7
		Forest coverage	7
	d.	Geography & Demography	7
	e.	Land-use patter	10
	f.	Climate	11
2.0		Indicative Gap Analysis and Action Plans for complying with Waste Management Rules	12
2.1		Solid Waste Management	12
	a.	Current status related to solid Waste management	
	b.	Identification of gaps and Action plan	
2.2		Plastic waste Management	28
	a.	Current status related to Plastic waste management	
	b.	Identification of gaps and Action plan	
2.3		C & D Waste Management	37
	a.	Current status related to C & D Waste	
	b.	Identification of gaps and Action plan	
3.0		Biomedical Waste Management	44
	a.	Current Status related to biomedical waste	
	b.	Identification of gaps and Action plan	
4.0		Hazardous Waste Management	46
	a.	Current Status related to Hazardous Waste Management	

	b.	Identification of gaps and action plan	
5.0		E-Waste Management	47
	a.	Current Status related to E-Waste Management	
	b.	Identification of gaps and action plan	
6.0		Air Quality Management	49
	a.	Current Status related to Air Quality Management	
	b.	Identification of gaps and action plan	
7.0		Water Quality Management	52
7.1		Water Quality Monitoring	
	a.	Current Status related to Water Quality Management	
	b.	Identification of gaps and action plan for water quality monitoring	
8.0		Domestic Sewage	55
	a.	Identification of gaps and action plan for treatment of domestic sewage	
	b.	Identification of gaps and action plan for treatment of domestic sewage	
9.0		Industrial wastewater management	57
	a.	Current Status related to Industrial Wastewater Management	
	b.	Identification of gaps and action plan for industrial wastewater:	
10.0		Mining Activity Management plan	58
	a.	Current Status related to Mining Activity Management	
	b.	Identification of gaps and action plan	
11.0		Noise Pollution Management plan	59
	a.	Current Status related to Noise Pollution Management	
	b.	Identification of gaps and action plan	

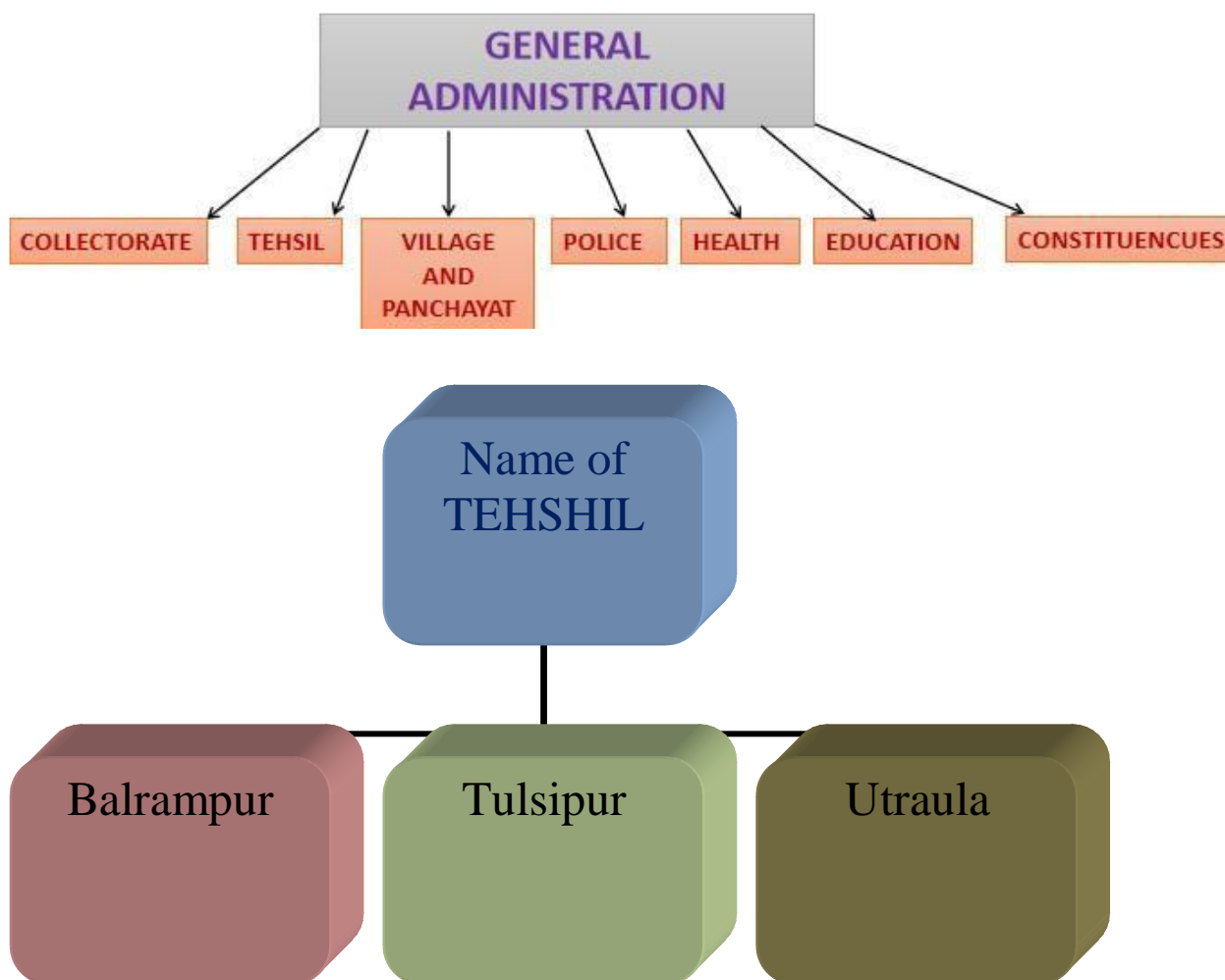
District Profile

Balrampur is a city and a municipal board in Balrampur district in the state of Uttar Pradesh, India. It is situated on the bank of river Rapti and is the district headquarters of Balrampur district. The creation of Balrampur District was done by G.D.No. 1428/1-5/97/172/85-R-5 Lucknow dated May 25, 1997 by the division of District Gonda. Siddharth Nagar, Shrawasti, Gonda District, are situated in the east-west and south sides respectively and Nepal State are Situated in its northern side. One of the most popular Hindu worship place is situated in Tulsipur about 27 kilometers from the district headquarters. It is known as Devi Patan. The temple has the distinction of having included in 51 “Shaktipeethas” of Goddess Durga according to Hindu mythology. Balrampur city is in close vicinity of Shrawasti where Lord Gautam Buddha is considered to have displayed his supernatural powers in the spiritual transformation of Angulimala, a famous dacoit who wore a necklace (mala) of fingers (anguli). The area of the district is 336917 Hec. In which the agriculture irrigated area is 221432 Hec. In the north of the district is situated the Shivalics ranges of the Himalayas' which is called Tarai Region.

District Administrative Set-up



The creation of Balrampur District was done by G.D. No. 1428/1-5/97/172/85-R-5 Lucknow dated May 25, 1997 by the division of District Gonda. . There are three tehsils (Balrampur, Tulsipur, Utraula) in the district for easy and administrative arrangements. There are nine Development Blocks, 101 Nyaya Panchayats and 801 Gram Panchayats in this district, out of which the total village is 1017.



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

No.	Name of Tehsils	Name of Development Block
1	Balrampur	Balrampur, Harriya Satgharwa
2	Tulsipur	Tulsipur, Gainsari, Pachperwa
3	Utraula	Utraula, Sridattganj, Gaindas Bujung, Rehra Bazar

Tehsil District Balrampur			
S.No.	Department	Tehsildar	Sub Divisional Magistrate
1	Tehsil Balrampur	Tehsildar Sadar Balrampur Mob. 9454416060	SDM Sadar Balrampur Mob. 9454416055
2	Tehsil Tulsipur	Tehsildar Tulsipur Mob. 9454416062	SDM Tulsipur Mob. 9454416057
3	Tehsil Uttraula	Tehsildar Uttraula Mob. 9454416061	SDM Utraula Mob.9454416056

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-

- Superintendent of Police
- Additional District Magistrate
- Chief Development Officer
- Sub- Divisional Magistrate

- Other Officers

Natural Resources

- **Water bodies**

River Rapti is the major river draining Balrampur district and flows from the north- west towards south-east. The river divides the district into two parts. There are large number of ephemeral (Dhobania, Kharjhar, Bhambhar etc.) and few perennial nalas, in the northern part, flow southwards into the Rapti River. South of the Rapti River, there are two other tributaries (Suwawan and Kuwana) which run almost parallel to Rapti before their confluence in the adjacent Basti District.

- **Forest coverage**

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

District	Geographical Area (GA)	2019 Assessment				% of GA	Change wrt 2017 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest Total	Total			
Balrampur	3349	279	154	91	524.0	15.64	0	3.0

Geographical Area and Density (Population per sq. km)

According to the 2011 census, the population density per square kilometer in the district is 642, while according to the 2001 census, the population density per square kilometer was 502, which is natural due to population growth. According to the 2011 census, the sex ratio is 928 females per 1000 males whereas in 2001 census the number of females per 1000 males was 895.

Gender wise/Level wise population

In 2011, Balrampur had population of 2,148,665 of which male and female were 1,114,721 and 1,033,944 respectively. In 2001 census, Balrampur had a population of 1,682,350 of which males were 887,939 and remaining 794,411 were females. There was change of 27.72 percent in the population compared to population as per 2001. Out of the total Balrampur population for 2011 census, 7.74 percent lives in urban regions of district. In total 166,391 people lives in urban areas of which males are 86,778 and females are 79,613. Sex Ratio in urban region of Balrampur district is 917 as per 2011 census data. Similarly child sex ratio in Balrampur district was 935 in 2011 census. Child population (0-6) in urban region was 23,482 of which males and females were 12,137 and 11,345. This child population figure of Balrampur district is 13.99 % of total urban population. Average literacy rate in Balrampur district as per census 2011 is 66.72 % of which males and females are 71.98 % and 60.96 % literates respectively. In actual number 95,347 people are literate in urban region of which males and females are 53,730 and 41,617 respectively.

As per 2011 census, 92.26 % population of Balrampur districts lives in rural areas of villages. The total Balrampur district population living in rural areas is 1,982,274 of which males and females are 1,027,943 and 954,331 respectively. In rural areas of Balrampur district, sex ratio

is 928 females per 1000 males. If child sex ratio data of Balrampur district is considered, figure is 951 girls per 1000 boys. Child population in the age 0-6 is 371,228 in rural areas of which males were 190,287 and females were 180,941. The child population comprises 18.51 % of total rural population of Balrampur district. Literacy rate in rural areas of Balrampur district is 47.98 % as per census data 2011. Gender wise, male and female literacy stood at 58.64 and 36.44 percent respectively. In total, 773,010 people were literate of which males and females were 491,213 and 281,797 respectively. 51.63 percent of the total population of the district are males and 48.37 percent are females, similarly 52.24 percent of the urban population is males and 47.76 percent are females. The district ranks second in the division in terms of population.

Decade Population Growth Rate

In 2011, Balrampur had population of 2,148,665 of which male and female were 1,114,721 and 1,033,944 respectively. In 2001 census, Balrampur had a population of 1,682,350 of which males were 887,939 and remaining 794,411 were females. There was change of 27.72 percent in the population compared to population as per 2001. In the previous census of India 2001, Balrampur District recorded increase of 22.92 percent to its population compared to 1991.

Description	2011	2001
Population	21.49 Lakhs	16.82 Lakhs
Actual Population	21,48,665	16,82,350
Male	11,14,721	8,87,939
Female	10,33,944	7,94,411
Population Growth	27.72%	22.92%

Literacy

Average literacy rate of Balrampur in 2011 were 49.51 compared to 34.60 of 2001. If things are looked out at gender wise, male and female literacy were 59.73 and 38.43 respectively. For 2001 census, same figures stood at 45.84 and 21.79 in Balrampur District. Total literate in Balrampur District were 868,357 of which male and female were 544,943 and 323,414 respectively. In 2001, Balrampur District had 464,587 in its district.

S.N o.	Heading	Details
1	Location	Longitude: 82°01 to 82°45E Latitude: 27°03 to 27°52N
2	Geographical Area (2001)	3349 per.sq.km

S.N o.	Heading	Details
3	Population (2011)	2148795
3-1	Male (2011)	1114839
3-2	Female (2011)	1033956
3-3	Rural (2011)	1982274
3-4	Urban (2011)	166391
3-7	Sex Ratio	928
3-8	Population Density	642
4	Literacy	868357(49.51 %)
4-1	Male	594943 (59.73 %)
4-2	Female	323919(38.43 %)
5	No. of Tehsil	03
6	No. of Block	09
7	No. of Nyay Panchayats	101
8	No. of Gram Panchayats	801
9	No. of Villages (2011)	1017
10	Town/Group of towns (2001)	
10-1	Nagar Nigam	-
10-2	Nagar Palika Parishad	2
10-3	Nagar Panchayat	2

S.N o.	Heading	Details
10-4	Cantonment Board	-
11	No. of Police Stations	14

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
-	324.69	58.9	2.015	5.96	2.7	3.51	33.3	0.23

Area of Gardens Trees and Shrubs	Net Sown Area	More Than Once Sown Area	Gross Sown Area	Land prepared for sugarcane
5792	216842	136994	353836	238

Actual Irrigated Area (ha)

Year	Canals	State Tube Wells	Individual Tube Wells	Dug Wells	Others	Actual irrigated area
-	3652	1695	61234	873	-	709.76 Sq.km.

Climate and Rainfall

The district experiences sub- humid climate and three distinct seasons viz. summer, rainy and winter seasons. The climatological data gives an idea of the hydrometeorological condition in the district. The hottest month is May with average mean temp. of 34.8° C followed by June with 34.3°C. The coldest month is January with average mean temperature of 16.15 ° C followed by December with 16.95 ° C. The relative humidity is

highest in month of August with normal relative humidity of 81%, followed by July & Sept. with normal value of 75.5%. The normal annual mean wind speed of the district is 5.16 km/h. The maximum normal wind speed is 8.0 km/h in the month of June and minimum wind speed is observed in winters as 2.6 km/h in the month of November. The annual normal Rainfall (1901-1970) of the district comes to 976.73 mm. The maximum rainfall occurs during the monsoon period i.e. June to Sept. having the normal value of 870.67 mm which is 89.14 % of annual rainfall. July is the wettest month having the normal rainfall of 306.73mm followed by August with Normal rainfall of 297.77mm.

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

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Nil	Nil	Nil	Nil
2	Municipalities (Nagar Palikas) Balrampur, U.P	25	13700	97301	21.89 TPD
3	Nagar panchayats (Town area Councils)	Nil	Nil	Nil	Nil

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil	Nil	Nil	Nil
3	Village/Gram Panchayats	Nil	Nil	Nil	Nil

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	30% of household practice for waste segregation at Source	With the help of awareness program to achieve segregation at source. Awareness programs, incentives etc.	3500000	NIL	NPP BALRAM PUR	After financial availability within three month
2	Sweeping						
(i)	Manual Sweeping	100% of road length	Manual road	18908800	NIL	By ULB (NPP	Regular activity

District Environment Plan [Balrampur]

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		
		is covered for regular Sweeping	sweeping in regular activity in ULB			Balrampur)	
(ii)	Mechanical Road Sweeping & Collection	Not required because width of road is less than 5 meters.	Saturated in ULB area	11200000		To be filled by ULBs	Not applicable
3	Waste Collection						
(i)	100% collection of solid waste	100% collection is all ready done by ULB area	With the help of JCB ULB solid waste collection will improve	10800000		By ULB (NPP Balrampur)	Regular activity
(ii)	Arrangement for door to door collection	100% door to door collection done by ULB	100% door to door collection done by ULB	2300000		By ULB (NPP Balrampur)	Regular activity
(iii)	Waste Collection trolleys with separate compartments	ULB has one mini van for waste collection with separate component	One more mini van required	1200000		By ULB (NPP Balrampur)	Regular activity
(iv)	Mini Collection Trucks with separate compartments	ULB have one mini collection truck with separate component	3 mini collection trucks and 3 e-Riksha required	5000000		By ULB (NPP Balrampur)	After financial availability within three month
(v)	Waste Deposition centers (for domestic hazardous wastes)	No agreement or no upgradation center in this ULBs	After construction of MRF center will be completed	16408800		Daily wages worker and private agency	After financial availability within three month
4.	Waste Transport						

District Environment Plan [Balrampur]

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		
(i)	Review existing infrastructure for waste Transport.	Tractors , trolley , and mini van	No upgradation is required	5000000		By ULB (NPP Balrampur)	After financial availability within three month
(ii)	Bulk Waste Trucks	No any truck is available in the ULB	Not required	0.00	0.00	By ULB (NPP Balrampur)	Not applicable
(iii)	Waste Transfer points	In ULB 2 waste transfer point	Three dumper placer are required	-	-	By ULB (NPP Balrampur)	Dec 24
5	Waste Treatment and Disposal-						
(i)	Wet-waste Management : On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	ULB has no bulk waste generate	Not required	0.00	0.00	By ULB (NPP Balrampur)	
(ii)	Wet-waste Management : Facility(ies) for central Biomethanation / Composting of wet waste.	ULB has composting wet waste	ULB in future use all wet waste for composition	2600000		By ULB (NPP Balrampur)	After financial availability within three month
(iii)	Dry-Waste Management : Material Recovery for dry-waste fraction	MRF center under construction	MRF center under construction	0	0	By ULB (NPP Balrampur)	Before Dec 23

District Environment Plan [Balrampur]

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		
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no agency available	No sanitary landfill required in ULB	0	0	By ULB (NPP Balrampur)	Before Dec 23
(v)	Remediation of historic / legacy dumpsite	No legacy dumpsite in ULB	No legacy dumpsite in ULB	0	0	By ULB (NPP Balrampur)	Before Dec 23
(vi)	Involvement of NGOs	No NGOs attached in the ULB.	NGOs can be involved for management of solid waste campaign	16408800		By ULB (NPP Balrampur)	After financial availability within two month
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Bylaws not notified	After making bylaws	0	0	By ULB (NPP Balrampur)	Before Dec 23
(viii)	Authorization of Waste Pickers	70%	03 waste pickers	764000		Private agencies	After financial availability within two month
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	40%	completed	SWM Rules 2016 Published		By ULB (NPP Balrampur)	completed

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

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Nil	Nil	Nil	Nil
2	Municipalities (Nagar Palikas) Utraula, U.P	25	5605	32171	6.659 TPD
3	Nagar panchayats (Town area Councils)	Nil	Nil	Nil	Nil

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil	Nil	Nil	Nil
3	Village/Gram Panchayats	Nil	Nil	Nil	Nil

b. Identification of gaps and Action plan:

S. No	Action points For villages / blocks/ town municipalities / City corporations	Identificati on ofgap	Action Plan			Responsib leagencies	Timeline for completi on of action plan
			Action Point	Budget Required	Budg et Avail able		
1	Segregation						
(i)	Segregation of waste at source	50% of household practice for waste segregation at Source	With the help of awareness program to achieve segregation at source. Awareness programs, incentives etc.	2100000	NIL	ULB (NPP Utraula)	After financial availability within three month
2	Sweeping						
(i)	Manual Sweeping	70% of road length is covered for regular Sweeping	Manual road sweeping in regular activity in ULB	6790000	NIL	By ULB (NPP Utraula)	Regular activity

District Environment Plan [Balrampur]

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)	Mechanical Road Sweeping & Collection	Not required because width of road is less than 5 meters.	Saturated in ULB area	6720000	-	ULB (NPP utraula)	Not required
3	Waste Collection						
(i)	100% collection of solid waste	70% collection is all ready done by ULB area	With the help of JCB ULB solid waste collection will improve	6480000	-	By ULB (NPP utraula)	June 2024
(ii)	Arrangement for door to door collection	70% door to door collection done by ULB	After notification of by laws ULBs 100% door to door collection covered	1400000	-	By ULB (NPP utraula)	June 2024
(iii)	Waste Collection trolleys with separate compartments	ULB has one trolley for waste collection with separate component	One more mini van required	800000		By ULB (NPP utraula)	June 2024
(iv)	Mini Collection Trucks with separate compartments	ULB have one mini collection truck with separate component	3 mini collection trucks and 4 e-Riksha required	4000000		By ULB (NPP utraula)	After financial availability within three month
(v)	Waste Deposition centers (for domestic hazardous wastes)	No agreement or no upgradation center in this ULBs	After construction of MRF center will be completed	9845280		ULB	After financial availability within three month
4.	Waste Transport						
(i)	Review existing infrastructure for waste	Tractors trolley, and mini van	No upgradation is required	4000000		By ULB (NPP Utraula)	After financial availability within

District Environment Plan [Balrampur]

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.						three month
(ii)	Bulk Waste Trucks	No any truck is available in the ULB	Not required	0.00	0.00	By ULB (NPP Utraula)	Not applicable
(iii)	Waste Transfer points	In ULB 3 waste transfer point	Not required	-	-	By ULB (NPP Utraula)	Dec 24
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	ULB has no bulk waste generate	Not required	0.00	0.00	By ULB (NPP Utraula)	
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	ULB has composting wet waste	ULB in future use all wet waste for composition	1800000		By ULB (NPP Utraula)	After financial availability within three month
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center under construction	MRF center under construction	0	0	By ULB (NPP Utraula)	Before Dec 24
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no agency available	No sanitary landfill required in ULB	0	0	By ULB (NPP Utraula)	Before Dec 24
(v)	Remediation of historic / legacy	No legacy dumpsite in ULB	No legacy dumpsite in ULB	0	0	By ULB (NPP Utraula)	Before Dec 24

District Environment Plan [Balrampur]

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		
	dumpsite						
(vi)	Involvement of NGOs	No NGOs attached in the ULB.	NGOs can be involved for management of solid waste campaign	9845280		By ULB (NPP Utraula)	After financial availability within two month
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Bylaws not notified	After making bylaws	0	0	By ULB (NPP Utraula)	Before Dec 23
(viii)	Authorization of Waste Pickers	Yes	03 waste pickers	764000		Private agencies	After financial availability within two month
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	yes	completed	SWM Rules 2016 Published		By ULB (NPP Utraula)	completed

(iii) Solid Waste Management

a. Current status related to solid Waste management

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Nil	Nil	Nil	Nil
2	Municipalities (Nagar Palikas)	Nil	Nil	Nil	Nil
3	Nagar panchayats (Town area Councils) Tulsipur , U.P	15	3895	24488	5.06Tdp

District Environment Plan [Balrampur]

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil	Nil	Nil	Nil
3	Village/Gram Panchayats	Nil	Nil	Nil	Nil

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	60% of household practice for waste segregation at Source	With the help of awareness program to achieve segregation at source. Awareness programs, incentives etc.	2000000	NIL	ULB (NP tulsipur)	DEC 2023
2	Sweeping						
(i)	Manual Sweeping	100% of road length is covered for regular Sweeping	Manual road sweeping in regular activity in ULB	2200000	NIL	By ULB (NP tulsipur)	Regular activity
(ii)	Mechanical Road Sweeping & Collection	Not required because width of road is less than 5 meters.	Saturated in ULB area	0	0	ULB (NP Tulsipur)	Not applicable
3	Waste Collection						
(i)	100% collection of solid waste	100% collection is all ready done by ULB area	With the help of JCB ULB solid waste collection will	1000000		By ULB (NP Tulsipur)	Regular activity

District Environment Plan [Balrampur]

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		
			improve				
(ii)	Arrangement for door to door collection	100% door to door collection done by ULB	100% door to door collection done by ULB	2000000		By ULB (NP Tulsipur)	Regular activity
(iii)	Waste Collection trolleys with separate compartments	ULB has one trolley for waste collection with separate component	One more mini van required	2000000		By ULB (NP Tulsipur)	Regular activity
(iv)	Mini Collection Trucks with separate compartments	ULB have one mini collection truck with separate component	3 mini collection trucks and 3 e-Riksha required	0		By ULB (NP Tulsipur)	After financial availability within three month
(v)	Waste Deposition centers (for domestic hazardous wastes)	No agreement or no upgradation center in this ULBs	After construction of MRF center will be completed	0		Daily wages worker and private agency	After financial availability within three month
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Tractors , trolley , and mini van	No upgradation is required	1000000		By ULB (NP Tulsipur)	After financial availability within three month
(ii)	Bulk Waste Trucks	No any truck is available in the ULB	Not required	0.00	0.00	By ULB (NP Tulsipur)	Not applicable
(iii)	Waste Transfer points	In ULB 2 waste transfer point	Three dumper placer are required	-	-	By ULB (NP Tulsipur)	Dec 23
5	Waste Treatment and Disposal						
(i)	Wet-waste Management : On-site composting	There is no BWG presenting ULB	Not applicable because waste	1100000	0.00	By ULB (NP Tulsipur)	

District Environment Plan [Balrampur]

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		
	by bulk waste generators (Authority may decide on requirement as per Rules)		generation is less than 100 Tpd				
(ii)	Wet-waste Management : Facility(ies) for central Biomethanation/ Composting of wet waste.	Not applicable	Not applicable	Not applicable	0	By ULB (NP Tulsipur)	After financial availability within three month
(iii)	Dry-Waste Management : Material Recovery for dry-waste fraction	No gap	MRF Centre Construction 100% completed and Installed	Not applicable	0	By ULB (NP Tulsipur)	Comply
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No gap	No sanitary landfill required in ULB	Not applicable	0	By ULB (NP Tulsipur)	Not required
(v)	Remediation of historic / legacy dumpsite	No gap	No legacy dumpsite in ULB	0	0	By ULB (NP Tulsipur)	Not required
(vi)	Involvement of NGOs	No gap	NGOs can be involved for management of solid waste campaign	0	0	By ULB (NP Tulsipur)	Not required

District Environment Plan [Balrampur]

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		
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules producers and brand-owners should facilitate in collection of packaging waste	After making bylaws	0	0	By ULB (NP Tulsipur)	Not required
(viii)	Authorization of Waste Pickers	Yes	03 waste pickers	1200000		Private agencies	Comply
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	yes	completed	SWM Rules 2016 Published		By ULB (NP Tulsipur)	comply

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

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Nil	Nil	Nil	Nil
2	Municipalities (Nagar Palikas)	Nil	Nil	Nil	Nil
3	Nagar panchayats (Town area Councils) Pachperwa, U.P	12	3560	21500	4.83TPD

District Environment Plan [Balrampur]

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil	Nil	Nil	Nil
3	Village/Gram Panchayats	Nil	Nil	Nil	Nil

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	40% of household practice for waste segregation at Source	With the help of awareness program to achieve segregation at source. Awareness programs, incentives etc.	1500000	NIL	ULB (NP pachperwa)	Before Dec 2023
2	Sweeping						
(i)	Manual Sweeping	100% of road length is covered for regular Sweeping	Mannual road sweeping in regular activity in ULB	2000000	NIL	By ULB (NP pachperwa)	Regular activity
(ii)	Mechanical Road Sweeping & Collection	Not required because width of road is less than 5 meters.	Saturated in ULB area	0	0	ULB (NP pachperwa)	Not applicable
3	Waste Collection						
(i)	100% collection of solid waste	100% collection is all ready done by ULB area	With the help of JCB ULB solid waste collection will	800000	0	By ULB (NP pachperwa)	Regular activity

District Environment Plan [Balrampur]

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		
			improve				
(ii)	Arrangement for door to door collection	100% door to door collection done by ULB	100% door to door collection done by ULB	1800000	0	By ULB (NP pachperwa)	Regular activity
(iii)	Waste Collection trolleys with separate compartments	ULB has one mini van for waste collection with separate component	One more mini van required	1800000	0	By ULB (NP pachperwa)	June 2023
(iv)	Mini Collection Trucks with separate compartments	ULB have one mini collection truck with separate component	3 mini collection trucks and 3 e-Riksha required	0	0	By ULB (NP pachperwa)	Regular activity
(v)	Waste Deposition centers (for domestic hazardous wastes)	No agreement or no upgradation center in this ULBs	After construction of MRF center will be completed	0	0	Daily wages worker and private agency	After financial availability within three month
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Tractors , trolley , and mini van	No upgradation is required	1000000		By ULB (NP Pachperwa)	After financial availability within three month
(ii)	Bulk Waste Trucks	No any truck is available in the ULB	Not required	0.00	0.00	By ULB (NP Pachperwa)	Not applicable
(iii)	Waste Transfer points	In ULB 2 waste transfer point	Three dumper placer are required	-	-	By ULB (NP Pachperwa)	Dec 24
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site	ULB has no bulk waste generate	Not required	1000000	0.00	By ULB (NP Pachperwa)	

District Environment Plan [Balrampur]

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
	composting by bulk waste generators (Authority may decide on requirement as per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	ULB has composting wet waste	ULB in future use all wet waste for composition	800000		By ULB (NP Pachperwa)	After financial availability within three month
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center under construction	MRF center under construction	20,00000	0	By ULB (NP Pachperwa)	Before Dec 23
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no agency available	No sanitary landfill required in ULB	0	0	By ULB (NP Pachperwa)	Not required
(v)	Remediation of historic / legacy dumpsite	No legacy dumpsite in ULB	No legacy dumpsite in ULB	0	0	By ULB (NP Pachperwa)	Not required
(vi)	Involvement of NGOs	No NGOs attached in the ULB.	NGOs can be involved	0		By ULB (NP Pachperwa)	Not required

District Environment Plan [Balrampur]

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		
			management of solid waste campaign				
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Bylaws not notified	After making bylaws	0	0	By ULB (NP Pachperwa)	Not required
(viii)	Authorization of Waste Pickers	Yes	03 waste pickers	1000000		Private agencies	After financial availability within two months
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	yes	completed	SWM Rules 2016 Published		By ULB (NP Pachperwa)	completed

2.2 (1) : 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)	Nil
2	Municipalities (Nagar Palikas) Balrampur	0.00275 TPD
3	Nagar panchayats (Town area Councils)	Nil

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil
3	Village/Gram Panchayats	Nil

(b) Identification of gaps and Action plan:

District Environment Plan [Balrampur]

S. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	100% collection is all ready done in ULB area	With the help of JCB ULB solid waste collection will improve	-	-	By ULB (NPP Balrampur)	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	2 Transfer point and one MRF center .Under construction 02 waste picker registered	With the help of waste pickers ULB has complete 100% plastic waste collection	-	-	Identify agencies at local and district level to implement and monitor progress respectively	Before june 2023
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	Refer to MRF centers	Before june 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing	Education through mass media, schools, Producer/brand owner campaigns and other channels	2000000		By ULB (NPP Balrampur)	On going

District Environment Plan [Balrampur]

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		
		and recycling PW					
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	3500000		By ULB (NPP Balrampur)	Before June 2023

2.2 (2) : 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)	Nil
2	Municipalities (Nagar Palikas) Utraula	0.00220 TPD
3	Nagar panchayats (Town area Councils)	Nil

District Environment Plan [Balrampur]

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil
3	Village/Gram Panchayats	Nil

(b) Identification of gaps and Action plan:

S. No	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	50% collection is all ready done in ULB area	With the help of JCB ULB solid waste collection will improve	-	-	By ULB (NPP Utraula)	Dec 2023
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	1 Transfer point and one MRF center .Under construction 01 waste picker registered	With the help of waste pickers ULB has complete 100% plastic waste collection	-	-	Identify agencies at local and district level to implement and monitor progress respectively	Before Dec 2023
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	Refer to MRF centers	Before Dec 2024

District Environment Plan [Balrampur]

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		
		of collection centres.					
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	2000000		By ULB (NPP Utraula)	On going
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	3200000		By ULB (NPP Utraula)	Before dec 2023

2.2 (3) : 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)	Nil
2	Municipalities (Nagar Palikas)	Nil
3	Nagar panchayats (Town area Councils) Pachperwa	0.00165 TPD

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil
3	Village/Gram Panchayats	Nil

(b) Identification of gaps and Action plan:

S. No	Action points For village panchayats/ blocks/ municipalities / corporation s	Identificat ion of gap	Action plan			Agencies Responsib le	Target time for Compli ance
			Action Point	Budget Require d	Budg et Avail able		
1.	Door to Door collection of dry waste including PW	60% collection is all ready done in ULB area	With the help of JCB ULB solid waste collection will improve	800000	-	By ULB (NP Pachperwa)	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	1 Transfer point and one MRF center .Under constructio n 01 waste picker registered	With the help of of waste pickers ULB has complete 100% plastic waste collection	-	-	Identify agencies at local and district level to implement and monitor progress respectivel y	Before Dec 2023
3.	PW collection Centres	Local Bodies may set-up own centres and also involve	Plastic waste collection centre should be established in adequate numbers. Coordination	-	-	Refer to MRF centers	Before Dec 2023

District Environment Plan [Balrampur]

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		
		producers and brand-owners or their PROs to facilitate setting up of collection centres.	with State Urban Department may be necessary				
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	1000000		By ULB (NP Pachperwa)	Regular activity
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.	2500000		By ULB (NP Pachperwa)	Before dec 2023

District Environment Plan [Balrampur]

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		
			Action plan at district should involve Urban and Rural Local bodies				

2.2 (4) : 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)	Nil
2	Municipalities (Nagar Palikas) Tulsipur	0.00165 TPD
3	Nagar panchayats (Town area Councils)	Nil

	Local Bodies	Plastic Waste Generated per day
2	Block /Taluk / Mandal Tehsils	Nil
3	Village/Gram Panchayats	Nil

(b) Identification of gaps and Action plan:

S. No.	Action points For village panchayats / blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including	30% collection is all ready done in ULB area	With the help of JCB ULB solid waste collection will improve	-	-	By ULB (NP Tulsipur)	Regular activity

District Environment Plan [Balrampur]

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		
	PW						
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	1 Transfer point and one MRF center .Under construction 02 waste picker registered	With the help of waste pickers ULB has complete 100% plastic waste collection	-	-	Identify agencies at local and district level to implement and monitor progress respectively	Before Dec 2023
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	Refer to MRF centers	Before Dec 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer/brand owner campaigns and other channels	1100000		By ULB (NP Tulsipur)	On going
5.	Access to		Check if	3000000		By ULB	Before

District Environment Plan [Balrampur]

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		
	Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	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			(NP Tulsipur)	dec 2023

2.3 (1) : C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.25 TPD
NPP-Balrampur	
Does the District has access to C&D waste recycling facility?	Reused as road filling and ground leveling etc.

b. Identification of gaps and Action plan:

S.N	Action	Identification	Action plan	Agencies	Target
-----	--------	----------------	-------------	----------	--------

District Environment Plan [Balrampur]

o.	points For village panchayats/ blocks/ municipalities / corporations	on ofgap	Action Point	Budget Required	Budget Available	Responsible	time for Compliance
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB collect C&D waste. And it use in road construction .	ULB insure 100% disposal of C&D waste	800000	-	By ULB (NPP Balrampur)	After financial availability within three month
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?	Local by laws to pay user fee	Bylaws Notified	-	-	By ULB (NPP Balrampur)	Before Dec 2023
3.	C&D recycling Facility	Reused as road filling and ground leveling etc	Reused as road filling and ground leveling etc	-	-	By ULB (NPP Balrampur)	
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements,	C&D waste reused as road filling and ground leveling etc	C&D waste use in road filling in place of earth filling	-	-	By ULB (NPP Balrampur)	Dec 2023

District Environment Plan [Balrampur]

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		
	colony and rural roads						
5.	ICE on C & D waste management	Banner poster make aware.	With the help of banner poster	-	-	By ULB (NPP Balrampur)	Dec 2023

2.3 (2) : C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.20 TPD
NPP-Utraula	
Does the District has access to C&D waste recycling facility?	Reused as road filling and ground leveling etc.

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB collect C&D waste. And it use in road construction .	ULB insure 100% disposal of C&D waste	2800000	-	By ULB (NPP Utraula)	After financial availability within three month
2.	Whether local	Local by laws to pay	Bylaws Notified	-	-	By ULB (NPP)	Before Dec

District Environment Plan [Balrampur]

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		
	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?	user fee				Utraula)	2023
3.	C&D recycling Facility	Reused as road filling and ground leveling etc	Reused as road filling and ground leveling etc	-	-	By ULB (NPP Utraula)	
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste reused as road filling and ground leveling etc	C&D waste use in road filling in place of earth filling	-	-	By ULB (NPP Utraula)	Dec 2023
5.	ICE on C & D waste management	Banner poster make aware.	With the help of banner poster	-	-	By ULB (NPP Utraula)	Dec 2023

District Environment Plan [Balrampur]
2.3 (3) : 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) NP-Tulsipur	0.39 TPD
Does the District has access to C&D waste recycling facility?	Reused as road filling and ground leveling etc.

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB collect C&D waste. And it use in road construction .	ULB insure 100% disposal of C&D waste	800000	-	By ULB (NP Tulsipur)	After financial availability within three month
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?	Local by laws to pay user fee	Bylaws Notified	-	-	By ULB (NP Tulsipur)	Before Dec 2023
3.	C&D recycling Facility	Reused as road filling and ground	0	-	-	By ULB (NP Tulsipur)	

District Environment Plan [Balrampur]

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		
		leveling etc					
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste reused as road filling and ground leveling etc	C&D waste use in road filling in place of earth filling	-	-	By ULB (NP Tulsipur)	Dec 2023
5.	ICE on C & D waste management	Banner poster make aware.	With the help of banner poster	-	-	By ULB (NP Tulsipur)	Dec 2023

2.3 (4) : C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.25 TPD
NP-Pachperwa	
Does the District has access to C&D waste recycling facility?	Reused as road filling and ground leveling etc.

b. Identification of gaps and Action plan:

S.N	Action	Identification	Action plan	Agencies	Target
-----	--------	----------------	-------------	----------	--------

District Environment Plan [Balrampur]

o.	points For village panchayats/ blocks/ municipalities / corporations	on ofgap	Action Point	Budget Required	Budget Available	Responsible	time for Compliance
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB collect C&D waste. And it use in road construction .	ULB insure 100% disposal of C&D waste	800000	-	By ULB (NP Pachperwa)	After financial availability within three month
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?	Local by laws to pay user fee	Bylaws Notified	-	-	By ULB (NP Pachperwa)	Before Dec 2023
3.	C&D recycling Facility	Reused as road filling and ground leveling etc	0	-	-	By ULB (NP Pachperwa)	
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements,	C&D waste reused as road filling and ground leveling etc	C&D waste use in road filling in place of earth filling	500000	-	By ULB (NP Pachperwa)	Dec 2023

District Environment Plan [Balrampur]

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		
	colony and rural roads						
5.	ICE on C & D waste management	Banner poster make aware.	With the help of banner poster	-	-	By ULB (NP Pachperwa)	Dec 2023

3 Biomedical Waste Management

3.2 Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	68
Total no. of non-bedded HCF	54
No. of HCFs authorized by SPCBs/PCCs	122
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	1
Capacity of CBWTFs	200 Kg per day
No. of Deep burials for BMW if any	72
Quantity of biomedical waste generated per day	165 kg per day
Categories of waste generated each day	Plastic waste 42 to 45kg per day
	Anatomical waste 82 to 90 kg per day
	Non metallic sharp item 20 to 25 kg per day
	Sharp metallic item 1.5 to 2 kg per day
Quantity of waste treated per day	165 to 170 kg per day

3.3 Identification of gaps and Action plan:

S. No	Action points For	Identification of gap	Action plan	Agencies Responsi	Target time for
-------	-------------------	-----------------------	-------------	-------------------	-----------------

District Environment Plan [Balrampur]

Sl. No.	village panchayats/ blocks/ municipalities / corporations	Location	Action Point	Budget Required	Budget Available	Responsible Department	Compliance
1.	Inventory and Identification of Healthcare Facilities	Check whether all HCFs including ,clinics,Veterinary hospitals,animal houses,etc generating biomedical waste area identified and authorized by SPCBs/PCCs	Action plan updating inventory authorization HCFs PCCs	0	0	Health Department	Regular process
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	Providing access to CBWTF 60 km from places waste generation including identification of site for setting up such facility.	0	0	Health Department	Partially complied & ongoing activity
3	Tracking of BMW	Check whether barcode system is implemented by all CBWTs	Plan for implementation on of barcode system by all HCFs	0	0	Health Department	Not applicable
4	Awareness and education of healthcare staff	Training has been organized for all partners.	Training to healthcare staff and ULB officials. Awareness programme	0	0	Health Department	Compiled and regular activity

District Environment Plan [Balrampur]

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		
			organize yearly basis, last programme for awareness on dates 20/10/2022				
5	Adequacy of funds	-adequate funds are allocated to government health care facilities for bio-medical waste	Action plan for ensuring adequate funds to government health care facilities for bio-medical waste.	0	0	Health department	ongoing
6	Compliance to Rules by HCFs and CBWTFs	Monitoring at CMO level on regular basis	Regular	0	0	Health Department	Regular Basis
7	District Level Monitoring Committee	District level Monitoring Committee has been constitute and meetings are being organised	Identify teams in health department to monitor compliance and last meeting on date 2.4.2022	0	0	Health Department	Compiled
8.	Wastewater Treatment	Direction have been issued to HCF for installation of waste water treatment.	Action plan HCFs where applicable of rininstallation of ETPs.	0	0	uppcb	Compiled

4 Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

[Major source of hazardous waste (HW) is industries and facilities located in the district, who are

District Environment Plan [Balrampur]
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	5
Quantity of HW in the district	31.037T/Annum
(i) Quantity of Incinerable HW	0
(ii) Quantity of land-fillable HW	0
(iii) Quantity of Recyclable / utilizable HW	31.037T/Annum
No of captive/common TSDF	No any captive/common TSDF available in district Balrampur.
Contaminated Sites or probable contaminated sites	No Contaminated site reported.

b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Regulation of industries and facilities generating Hazardous Waste	As per office record 5 No of industries generating HW	No any new industry and facilities generating HW have been found yet.	0	0	Local Authority	Regular activity
2.	Establishment	There is no any TSDFs recycle is situated in district balrampur	As office recored all industries used HW as afuel in own unit	0	0	UPPCB	-

District Environment Plan [Balrampur]

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respon sible	Target time for Compli ance
			Action Point	Bu dge t Re qui red	Bud get Avai lable		
3.	Training of workers involved in handling / recycling / disposal of HW	As per office record all industries used HW as a fuel in own unit	As per office record all industries used HW as a fuel in own unit	0	0	UPPCB	Regular activity
4.	Availability / Linkage with common TSDF or disposal facility	There is no TSDFs is situated in district balrampur	As per office record all industries used HW as a fuel in own unit	0	0	UPPCB	-
5.	Contaminated Sites	No GAP	-			uppcb	Not applicab le

5. E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	0
Collection centers established by ULBs in the District	0
Collection centers established by Producers or their PROs	0
No authorized E-Waste recyclers / Dismantler	0

b. Identification of gaps and action plan:

S.No.	Action points For village	Identification of gap	Action plan	Agenc ies	Target time for
-------	------------------------------	--------------------------	-------------	--------------	--------------------

District Environment Plan [Balrampur]

	panchayats/ blocks/ municipalities / corporations		Action Point	Budget Required	Budget Available	Responsible	Compliance
1	Inventory / Generation of E-Waste / Bulk-waste generators	No Inventory	No Inventory			SPCB / Dept. of industr y	Regular Activity
2	E-Waste collection points	No E-Waste Collection point	No E-Waste Collection point			E- Waste recycl er/pro ducer/ ULBs	Regular Activity
3	Linkage among Stakeholders to channelize E-Waste	No Linkage among Stakeholders	No Linkage among Stakeholders			Local Bodies / DIC/ SPCB	Regular Activity
4	Regulation of Illegal E- Waste recycling / dismantling	Prevalence of informal trading, dismantling, and recycling of E- waste is in District	Action plan to check this activity.			Local Bodies / DIC	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.			Local Bodies / DIC	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			Local Bodies / DIC/ E- Waste Produ cer	Regular Activity

6.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
-----------------------------	----------------

District Environment Plan [Balrampur]

Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	No, Automatic Air Quality monitoring stations in the district
Number of manual monitoring States operated by SPCBs	Continuous Air Quality monitoring station not installed in district.
Name of towns / cities which are failing to comply with national ambient air quality stations	None
No. of air pollution industries	5
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large industry (Sugar Mill, Distillery, Paper & Power Plants)

B. Identification of gaps and action plan:

S. No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Identification of prominent air polluting sources?	Carry out inventory of air pollution sources in district including hotspots or areas of concern pertaining to air pollution in association with SPCBs/PCCs	Inventory of air pollution sources in district including areas of concern pertaining to air pollution is large	0	0	UPPCB	Regular Activity

District Environment Plan [Balrampur]

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		
			industry				
2.	Ambient Air quality data?	Plan to get access to available air quality monitoring stations in the district operated by both public and private agencies.	Established of continuous air quality monitoring system as required	0	nil	UPPCB	Not applicable
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Continuous Air Quality monitoring station not yet installed.	Established of continuous air quality monitoring system as required	0	0	UPPCB	Not applicable
4.	District Level Action Plan for Air Pollution	Action plan should be prepared for both improvement of existing air quality as well as for non-attainment days to national ambient air quality standards.	District level environment management plan is completed	0	0	UPPCB	completed
5.	Hotspots of air pollution in District	hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorised operations, should be prepared	Action taken by agriculture department for stubble burning			Agriculture Department	Regular Activity
6.	Awareness on Air Quality	Plan for dissemination of information on local air quality in towns and	Presently Swachh Vayu App is working in state	0	0	UPPCB	completed

District Environment Plan [Balrampur]

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		
		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 population.					

7.0 Water Quality Management

7.1 Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status																														
Rivers	01+03 (Rapti +(old Rapti +Kuano+Suaon)																														
Length of Coastline (if any)	None																														
Nalas/ Drains/Creeks meeting Rivers	ULBs/Jal Nigam																														
Lakes / Ponds	<ul style="list-style-type: none">• Total 2537 wetlands identified in National Wetland Atlas.• proposal for conservation of 22 wetlands, found suitable, sent for approval through DM Balrampur vide his letter no. 96 TC/29-1 (Wetland) dated 20.09.2022																														
Total Quantity of sewage from towns and cities in District	<table><tr><th>S.No.</th><th>Name of Town</th><th>2011 Population</th><th>2021 Population</th><th>Sewage Generation in 2021</th></tr><tr><td>1</td><td>Balrampur</td><td>82488</td><td>98986</td><td>10.69 MLD</td></tr><tr><td>2</td><td>Utraula</td><td>32145</td><td>38574</td><td>4.16 MLD</td></tr><tr><td>3</td><td>Tulsipur</td><td>32225</td><td>38670</td><td>4.18 MLD</td></tr><tr><td>4</td><td>Pachperwa</td><td>17220</td><td>20664</td><td>2.23 MLD</td></tr><tr><td colspan="4">TOTAL</td><td>21.26 MLD</td></tr></table>	S.No.	Name of Town	2011 Population	2021 Population	Sewage Generation in 2021	1	Balrampur	82488	98986	10.69 MLD	2	Utraula	32145	38574	4.16 MLD	3	Tulsipur	32225	38670	4.18 MLD	4	Pachperwa	17220	20664	2.23 MLD	TOTAL				21.26 MLD
S.No.	Name of Town	2011 Population	2021 Population	Sewage Generation in 2021																											
1	Balrampur	82488	98986	10.69 MLD																											
2	Utraula	32145	38574	4.16 MLD																											
3	Tulsipur	32225	38670	4.18 MLD																											
4	Pachperwa	17220	20664	2.23 MLD																											
TOTAL				21.26 MLD																											
Quantity of industrial wastewater	4.0 MLD																														

District Environment Plan [Balrampur]

Percentage of untreated sewage	0
Details of bore wells and number of permissions given for extraction of groundwater	-
Groundwater polluted areas if any	None
Polluted river stretches if any	Not reported

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

S. No.	Action points For village panchayats / blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	There is no any environmental monitoring cell to maintain date of all water bodies	Date to be maintained	40 L	0	Irrigation Department	Dec 2024
2.	Quality of water bodies in the district	There is no data available on water bodies	Action plan to create a district level monitoring cell for periodic monitoring cell water bodies .	50L	0	UP Jal Nigam/ ULBs	Dec 24
3.	Hotspots of water contamination	There is no data on trends of water quality and identify hotspot of surface water and ground water.	Establishment of system or separate cell to monitor water quality.	40L	0	Irrigation Dept./Jal Nigam	Dec24
4.	Protection of river / lake water	Action plan should be prepared for	Awareness program and river	0	0	ULBs/Irrigation	Dec24

District Environment Plan [Balrampur]

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		
	front	control river side open defecation, dumping of Solid waste on river banks, for idol immersion etc.	creation			Dept./Jal Nigam	
5.	Inventory of sources of water pollution	No such inventory has been done	Detailed plan to be prepared	40L	0	Jal Nigam	Not applicable
6.	Oil spill disaster management (for coastal districts)	NA	NA	NA	NA	NA	NA
7.	Protection of flood plains	There is no any flood plain and prevention of encroachment.	Action plan preparation for river plain	40L	0	Irrigation Dept.	Dec24
8.	Rejuvenation	Lack of proper ground water rejuvenation plan	Action plan for rainwater harvesting	50L	0	UP Ground Water Dept.	Not applicable
9.	Complaints	There is no any complaint redressing system based on mobile app online.	Action plan to developed.	50L	0	Jal Nigam /District Administration	Dec24

4.2 Domestic Sewage

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

Details of Data Requirement	Present Status
-----------------------------	----------------

District Environment Plan [Balrampur]

No of Class-II towns and above	01 No.Balrampur
No of Class-I towns and above	0
No of Towns STPs installed	8.5 MLD STP (under Construction)
No of Towns needing STPs	-
No of ULBs having partial underground sewerage network	1 No 29.16 Km. Sewer Line (under Construction)
No of towns not having sewerage network	10.69 MLD (as per 2021 population)
Total Quantity of Sewage generated in District from Class II cities and above	
Quantity of treated sewage flowing into Rivers(directly or indirectly)	0
Quantity of untreated or partially treated sewage (directly or indirectly)	10.69 MLD
Quantity of sewage flowing into lakes	0
Total available Treatment Capacity	8.5 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 of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Sewage Treatment Plants (STPs)	No STP is installed	Need of sewage treatment plans	1Cr	0	UP Jal Nigam (Urban Balrampur)	From the time of approval of proposal execution of scheme will take near time.
2.	Underground sewerage network	Underground sewage network under construction	-	5Cr	50L	ULBs/UP Jal Nigam	2024-25

9.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	Red- 5, Orange- 0, Green- 0
No of Industries discharging wastewater	4
Total Quantity of industrial wastewater generated	4.0 MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	4.0 MLD
Common Effluent Treatment Facilities	None
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	No gap	Industrial waste water is treated and then passed to rivers	-	0	UPPCB/CP CB	Complying
2.	Complaint redressal system	There is no any complaint redressing system based on Mobile app.	Action plan to develop complaint redressal system	10L	0	UPPCB	Complying

10.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
------------------------------------	-----------------------------------

District Environment Plan [Balrampur]

Type of Mining Activity	Name of mines –list may be enclosed (Sand Mining/ Iron ore/Bauxite/Coal/Other specify)
No of licenced Mining operations in the District	(Nos) 04
% Area covered under mining in the District	0.0054 %
Area of Sand Mining	0.18419 Sq Km
Area of sand Mining	(River bed)/(Estuary) /(non –river deposit) River bed

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	There is no such major issues of mining activity	REGULAR ACTIVITY	Nil	Nil	SDM/Mines Officer	REGULAR ACTIVITY
2.	Inventory of illegal mining if any mining	There is no illegal mining	Enforcement SDM ,COand DMO may be constituted for monitoring and control of illegal mining	Nil	Nil	SDM/Mines Officer	REGULAR ACTIVITY
3.	Environment compliance by Mining industry	Mild issues exist .	As per required	Nil	Nil	UPPCB	REGULAR ACTIVITY

District Environment Plan [Balrampur]
11.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies in district	01 Noise level meter available by PCB



Regional Office
UP Pollution Control Board
Basti

Category of Area	Day Avg. Value dB(A)	Night Avg. Value dB(A)	District	Group Name	Monitoring Date	Monitoring Location	Latitude	Longitude	Stand. Day dB(A)	Stand. Night dB(A)
Silence	51.12	44.32	Balrampur	RO Office Basti	19.10.2022	Combined District Hospital, Balrampur	27.409651	82.19264	50	40
Residential	56.14	47.61	Balrampur	RO Office Basti	19.10.2022	Tulshi Park Colony Balrampur	27.432159	82.184007	55	45
Commercial	62.52	53.48	Balrampur	RO Office Basti	19.10.2022	Veer Vinay Chauk Balrampur	27.430678	82.180157	65	55
Industrial	68.06	64.17	Balrampur	RO Office Basti	19.10.2022	U.P.S.I.D.C. (Industrial Area), Balrampur	27.41162	82.173662	75	70

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.	Noise level Meter available	not Applicable	not Applicable	yes	UPPCB, RTO, Traffic Police	Complying 02 SLMs available with UPPCB
2.	Ambient Noise Level monitoring.	ULBs shall ensure that ambient sound levels comply with notified standards for residential, sensitive zones.	not Applicable	not Applicable	not Applicable	ULBs/SPCB	Regular activity

District Environment Plan [Balrampur]

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		An action. Apart from portable analyzers, fixed ambient noise level monitoring stations may be installed in major cities and towns, such stations may be installed by ULBs and SPCB/PCC,					
3.	Signboards in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district authority.	not Applicable	not Applicable	not Applicable	ULBs/District Administration	not Applicable
4.	Complaint redressal system	Action plan may envisage implementing a public complaint redressal system for noise pollution. Such application may be used by SHOs, Traffic police ULBs and SPCBs in the district.	not Applicable	not Applicable	not Applicable	ULBs/Police Department	not Applicable