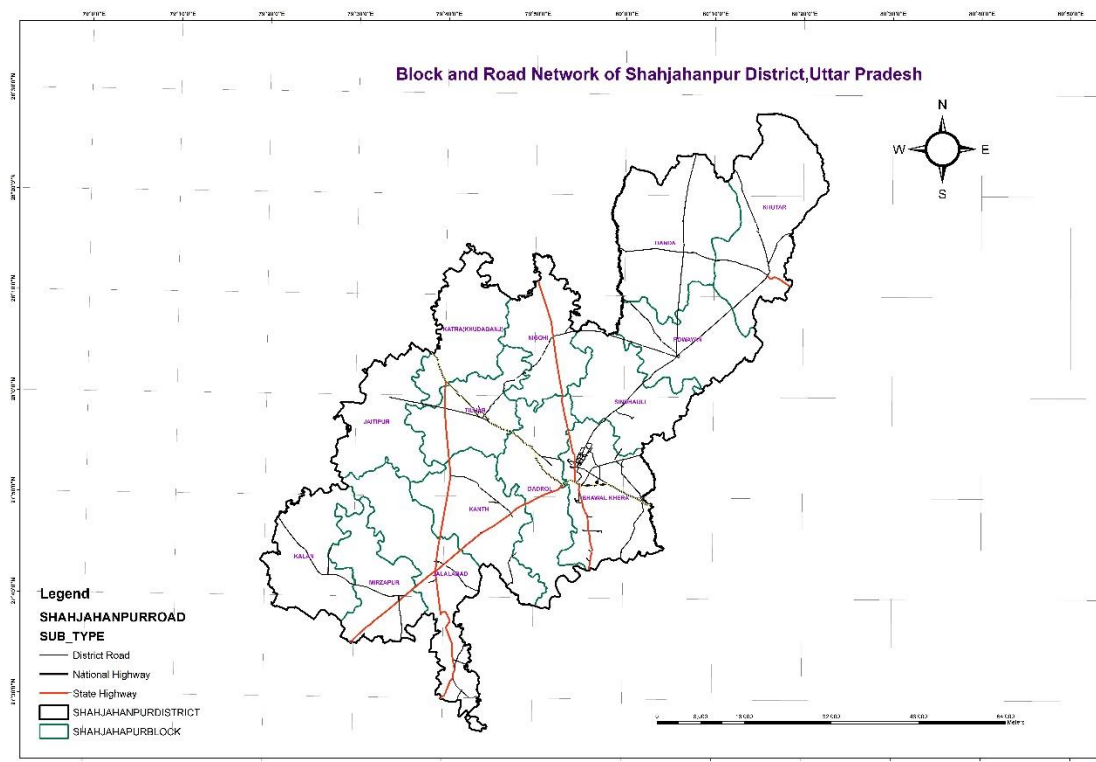


DISTRICT ENVIRONMENT PLAN



DISTRICT- SHAHJHANPUR UTTAR PRADESH

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1) District Profile

a) History

Shahjahanpur District situated in South- East of Bareilly Circle. This District is last District of Western Region. It is situated between historic based Garra, Khannot, Ramganga and Gomti River's. In 1637 Bahadur khan and Dalyar khan in the memory of Shahjahan named Shahjahanpur. Shahjahanpur district also known as martyrs district of Pandit Ram Prasad Bismil, Ashfaq Ulla Khan and Thakur Roshan Singh birth place.

In Historic point of view there are Bisrat Gahar, Sunasir Ghar, Shaeed place, Pthano ka qila, Mahemansha ki Dargha, Kanch ki Masjid, Bahadur khan ka Maqbara, Hafiz Miyan ki dargha, Saheed Ashfaq Ulla ki dargha. Buland Burz wali Masjid, Khuda Ganj ka Pakka Talab and Thakur Roshan Singh ki Smarak are famous Places.

b) Topography

The land of Shahjahanpur district is generally plane except some regions around the Garra, Khannot, Ram Ganga and Gomti rivers. It may be called an agrarian area as agriculture is the main occupation of the people. In the western side of the district Gomti and in eastern side Katna River is situated. In south region Garra and Behgul rivers are flowing. Jalalabad is in the southern region of the district, under which there is a foothill area from Ram Ganga to Bahgul. This area is called by the name of Vanakati. The climate in the district is warm and temperate. Shahjahanpur district has a wet and dry climate with average temperatures ranging between 3.0 °C to 41.7 °C. Shahjahanpur experiences three distinct seasons: summer, monsoon and a mild autumn. Typical summer months are from March to May, with maximum temperatures ranging from 36° to 44 °C. The rainy season in the districts falls between June and September and July being the wettest month of the year. Winter starts from November and during winter the daytime temperature hovers around 22 °C while night temperature is below 8 °C during Dec. and January, often dropping to 2°to 3°C.

c) District Administrative Set-up

i) Administration

The district comprises 5 tehsils, 15 development blocks, 23 police stations. These tehsils are: Sadar, Tilhar, Jalalabad, Kalan and Powyan. The district comprises 06 Vidhan Sabha constituencies, namely, Dadrol, Jalalabad, Katra and Shahjahanpur, Tilhar. All of these are part of Shahjahanpur Lok Sabha constituency.

ii) Functions of district magistrate/collector

The District Magistrate/Collector is the administrator of the district. The most important work of the district magistrate is to maintain law and order, various rules and implementation of various Governments orders. Being a top administrator of the district, he directly orders the police department whenever required. He is also responsible to maintain peace and justice in the district. To make the co-ordination in the development work and for implementation of various schemes at various blocks, there is an officer i.e., Chief Development Officer.

To maintain the general administration of the district there is two additional district magistrate and revenue works and 5 sub-divisional magistrates for the assistance of district magistrate.



Figure 1.1. District Shahjahanpur map

District administrator-

S. No.	Designation
1	District Magistrate
2	Chief Development Officer
4	Additional District Magistrate– Finance / Revenue
5	Additional District Magistrate–Judicial
6	SDM, Sadar
7	SDM, Tilhar
8	SDM, Powyan
9	SDM, Jalalabad
10	SDM, Kalan
11	Extra Magistrate–I
12	Extra Magistrate–II
13	Tehsildar, Sadar
14	Tehsildar, Tilhar
15	Tehsildar, Powyan
16	Tehsildar, Jalalabad
17	Tehsildar, Kalan

iii) Local Institutions

Schools in Shahjahanpur, whether using English or Hindi as a medium of instruction, are affiliated to any of the three bodies, Central Board of Secondary Education (C.B.S.E.), Rohilkhand University and Uttar Pradesh Madhyamik Shiksha Parishad (U.P. Board).

Subdivisions & Blocks –

S.No.	Sub-Division/Tehsil	Block
1	Sadar	Kanth
		Bhawalkheda
		Dadrol
2	Tilhar	Ningohi
		Jaitipur
		Khudaganj
3	Powyan	Powyan
		Banda
		Khutar
		Sindholi
4	Jalalabad	Madnapur
		Allhaganj
		Jalalabad
5	Kalan	Kalan
		Mirzapur

Tehsil Wise Villages & Gram Panchayat –

S.No	Tehsil Name	Total Number of Revenue Villages	Gram Panchayat
1	Sadar	301	281
2	Tilhar	277	289
3	Jalalabad	194	149
4	Kalan	112	45
5	Powyan	193	305
	Total	1077	1069

Nagar Palika and Nagar Panchayat

S.No.	Location	Nagar Nigam/Nagar Palika/Panchayat
1	Sadar	1-Nagar Nigam, Shahjahanpur. 2- Nagar Panchayat Kanth.
2	Tilhar	1- Nagar Palika, Tilhar. 2- Nagar Panchayat, Katra 3- Nagar Panchayat, Khudaganj 4- Nagar Panchayat, Nighoi.
3	Jalalabad	1- Nagar Palika, Jalalabad. 2- Nagar Panchayat Allhaganj.
4	Kalan	1- Nagar Panchyat, Kalan
5	Powyan	1- Nagar palika, Powan. 2- Khutar Nagar Panchayat. 3- Nagar Panchayat, Banda.

d) Natural Resource**i) Water bodies**

Garrah, Khannot, Ram Ganga, Bhainsi, Katna and Gomti are the rivers of the district.

ii) Availability of water resources

The main availability of the water resource is ground water. As per the CGWA 2017 ground water survey report Arsenic in ground water survey by UP Jal Nigam in 8 blocks arsenic more than 10ppb found in 7 blocks – Dadrol, Jaitipur, Jalalabad, Katra, Khutar, Sindhauli and Tilhar; Arsenic >50ppb only in 3 samples out of 1193 are in notified under the Semi critical Zone.

iii) Forest coverage

The forest area of the district is about 64.64 square km.

e) Geography & demography

National Forest Policy, 1988 envisages minimum of 33% of geographical area under forest and tree cover. In continuation, section-2,4 of State Forest Policy 2017 of Uttar Pradesh provides for increase in greenery by promoting plantation as mass movement by engaging different sections of society as students, ladies, farmers, differently able persons, ex-army men, BPL families and forest dependent communities. Shahjahanpur is among greenest districts of Uttar Pradesh. Shahjahanpur Forest Division and a range of Khutar Forest Division fall within boundaries of the district. It is home to diverse flora and fauna and many species of national and international importance are found here. Forests of Sal, Teak carrying Tigers, Leopards, Elephants, Rhinoceros, Sarus, Gharial, Crocodiles, and Gangetic Dolphins are among major attractions. According to India State of Forest Report-2019, the forest cover of Uttar Pradesh is 14,805.65 square kilometers which is 6.15% of state's geographical area. In terms of forest canopy density classes, the state has 2616.43 sq kms under very dense forest (VDF), 4080.04 sq km under moderately dense forest (MDF) and 8109.18 sq kms under Open Forest (OF). Forest cover in the state has increased by 126.65 sq kms as compared to the previous assessment report (2017). During this period, Forest cover of district Shahjahanpur increased by 1.1 sq kms.

According to the 2011 census population of Shahjahanpur District is 3006538.

Description	Detail
Total Population	3006538
Male Population	1606403
Female Population	1400135
Sex Ratio	872
Literates	59.54
Male Literates	68.18%
Female Literates	49.57%

i) Land use pattern

The forest area of the district is about 64.64 square km. The detail of Agricultural and irrigated area is given below.

Number of Tehsils	Total Number of Village	Total Area (In Sq. Km.)	Net Agricultural Land (In Hec.)	Net Irrigated Area (In Hec.)
5	1069	4575	607012	344715

ii) Climate

In Shahjahanpur, the wet season is hot, oppressive, and partly cloudy and the dry season is warm and mostly clear. Over the course of the year, the temperature typically varies from 50°F to 103°F and is rarely below 45°F or above 109°F. Based on the beach/pool score, the best times of year to visit Shahjahanpur for hot-weather activities are from late March to early May and from early October to early November.

2) Indicative gap analysis and action plan for complying with waste management Rules

A. Nagar Nigam

(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 Shahjahanpur (Nagar Nigam)	60	76349	392437	143.68

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	40% Practiced 60% Gap	(1) Extensive IEC activities are being carried out. (2) fine/penalty on defaulters will be imposed. (3) For communities and public awareness activity like Nuked Natak and Music shows will be conduct	Not required		Nagar Nigam	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
2	Sweeping						
(i)	Manual Sweeping	20% of length of road not covered for regular sweeping gaps in manpower gap in availability of sweeping tools/ equipment Availability of suitable PPEs	The gap of 20% in sweeping will be met out by mechanical road sweeper which is proposal to be purchased from 15 feted grant.	40 Lacs	40 Lacs	Nagar Nigam	Purchasing done in 2022
(ii)	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	30 wards have been identified by Nagar Nigam approximate 3 km national highway and state highway road passing through ULB ward are identified for mechanical sweeping	1.2 cr		Nagar Nigam	Dec.- 2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	-----			Nagar Nigam	Complying
(ii)	Arrangement for	Arrangement for door to door	(1) Purchase of 10	Not require	YES	Nagar Nigam	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 Plan	Budget Required	Budget Available		
	door-to-door collection	provided: 100% of blocks/wards covered No GAP	TIPPER and 60 rickshaw cart is being done (2) IEC Activities are being carried out.				
(iii)	Waste Collection trolleys with separate compartments	Sufficient Trolleys are available for waste collection but need up-gradation	Sufficient Trolleys are available for waste collection but need up-gradation	Not require		Nagar Nigam	Dec.2023
(iv)	Mini Collection Trucks with separate compartments	Mini collection Trucks are available in ULB but need up gradation	Mini collection Trucks are available in ULB but need up-gradation	Not require		Nagar Nigam	Dec. 2023
(v)	Waste Deposition centers (for domestic hazardous wastes)	One Deposition center is available and another required for implementation of adequate system.	One Deposition center is available and another required for implementation of adequate system.	40 Lakhs	No	Nagar Nigam	Dec. 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste	Existing fleet is adequate in the ULB (ii) Segregated waste	Complying But needs up gradation, these Existing infrastructures	Not required		Nagar Nigam	Dec. 2023

S. No	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	Transport.	transport is possible in the ULB.	are being fitted GPS Tracking System For efficient waste Collection mechanism				
(ii)	Bulk Waste Trucks	Sufficient	Complying	Not require		Nagar Nigam	Complying
(iii)	Waste Transfer points	Available and adequate	Complying	Not require		Nagar Nigam	Complying
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators in this ULB	No bulk waste generators in this ULB. Survey is being done for BWG . if any BWG if identified, on site composting will be implemented	Not require		Nagar Nigam	Complying
(ii)	Wet-waste Management: Facility (ies) for central Biometanation/ Composting of	existing facility needs up-gradation 20 percentage; 70% work of composting plant is completed.	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not require		Nagar Nigam	Wet-waste composting site under construction and probably completed in

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 Plan	Budget Required	Budget Available		
	wets waste.						March 2023.
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center is functional in Nagar Nigam	In Nagar Nigam to MRF Center are Functional	Not Require		Nagar Nigam	Complying
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available in the ULB	Currently no landfill site is	3 Cr		Nagar Nigam	Dec.- 2023
(v)	Remediation of historic / legacy dumpsite	This ULB has one old dump site. The remediation has been started.	This ULB has one old dump site. The remediation has been started.	Not require		Nagar Nigam	Dec- 2023
(vi)	Involvement of NGOs	Yes involvement of NGOs in the ULB	YES	Not require		Nagar Nigam/ Nagar Palika/ Nagar Panchayat	ULB being self-Engaged for I.E.C Activities to enhance Source Segregation in the wards.
(vii)	EPR of Producers:	As per rules, producers and brand-owners	Necessary action will be taken for	Not require		Nagar Nigam/	Dec. 2022

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 Plan	Budget Required	Budget Available		
	Linkage with Producers / Brand Owners	should facilitate in collection of packaging waste	compliances.			Nagar Palika/ Nagar Panchayat	
(viii)	Authorization of Waste Pickers	All waste pickers have been registered.	complying	Not require		Nagar Nigam	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Done as per state by laws	May be applicable in cantonment Board jurisdiction	Not require		Nagar Nigam	---

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	8.5 TPD

b. Identification of gap 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 Nagar Nigam	100 % collection is being done and no gap.	1. purchase of vehicle is being done 2. IEC Works are being done	Not require		Nagar Nigam	Regular activity
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	<ul style="list-style-type: none"> • Availability of transfer points and material recovery facility—no gap • Involvement of informal sector / NGO.---no gap • Registering waste pickers Linkage with PW recyclers—No gap • Involvement of producers and brand-owners – communication is being done in this regard 	<ul style="list-style-type: none"> • MRF center is functional with NGO. • Linkage with PW recyclers will be made. • Involvement of Producers and brand-owners will be sought. 	Not require		Nagar Nigam	Dec.- 2023
3.	PW collection Centers	SUP is being collected in Nagar Nigam Shahjahanpur; Other PW collection center will be established by year end.	Complying	35 Lakhs		Nagar Nigam	Dec.- 2022

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		
4.	Awareness and education programs implementation	Awareness programs are being done through D2D collection vehicles, Hoardings, Wall painting, street plays, Print and social media etc.	Complying	20 Lakhs		Nagar Nigam	Complying
5.	Access to Plastic Waste Disposal Facilities	District has access to PW recycling / utilization or disposal facilities.	Nagar Nigam Shahjahanpur monitoring and regulating PW disposal facilities at district level 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	Yes	-	Nagar Nigam	Complying

Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations.

Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions.

(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) Nagar Nigam SPN	0.3 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No Gap found in following points: Separate collection point of C&D Waste Identification of common C&D waste deposition points	Arrangement Done	Not required		Nagar Nigam	Dec 2023
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	(i) Local by-laws to pay user fee has been prepared in the ULB. (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project)	Publication has been done in newspaper in this Regards	Not required		Nagar Nigam	Dec 2023
3.	C&D recycling Facility	C&D waste facility for recently is proposed.	C&D waste facility for recently is proposed at	50 Lakhs	Boundary const	Nagar Nigam	Dec.- 2023

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		
			Subhash nagar , Shahjahanpur		Construction was done by NN funds		
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- No gap	Uses of recycle C&D waste in non-structural concrete paving blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.	Not required		Nagar Nigam	Dec. 2023
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities-No gap	In systematic and continues manner IEC activities are being for clarity of awareness among local communities.	10 Lakhs		Nagar Nigam	Dec 2023

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

however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

B. Nagar Palika Powayan

(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	Nagar PALIKA POWAYAN	25	6132	28612	7.1 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	30% Practiced 70% Gap	Awareness programs are being conducted in the ULB.	Tricycle with 6 Bus 37000 X 25 = 925000	Yes	Nagar Palika Powayan	Dec.-2023
2	Sweeping						
(i)	Manual Sweeping	100% of length of road covered for regular manual sweeping in ULB. Approx. 10 km	The gap in sweeping will be met out by mechanical road sweeper.	Not require		Nagar Palika Powayan	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
			Action Plan	Budget Required	Budget Available		
		road length left for sweeping.					
(ii)	Mechanical Road Sweeping & Collection	Approx. 10 km length of road identified for Mechanical Road Sweeping in ULB	Budget is available and will be proposed to district approval committee	Road sweeping machine Rs. 37.00 Lakhs	Yes	Nagar Palika Powayan	Dec.- 2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	Complying	Not require		Nagar Palika Powayan	Complying
(ii)	Arrangement for door-to-door collection	100 % arrangement for door to door provided in the ULB	Complying	6 bin tricycle		Nagar Palika Powayan	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient Trolleys are available for waste collection	Sufficient Trolleys are available for waste collection	Not require	No.	Nagar Palika Powayan	Dec- 2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient mini trucks are available for waste collection	Mini collection Trucks are available in ULB	Not require		Nagar Palika Powayan	Complying But needs up gradation
(v)	Waste Deposition centers	Deposition center available in the ULB	Complying	Not require		Nagar Palika Powayan	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 Plan	Budget Required	Budget Available		
	(for domestic hazardous wastes)						
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) existing fleet is Adequate in ULB (ii) Segregated waste transport possible in ULB	Existing fleet is adequate for waste transport in ULB	Not require	Yes	Nagar Palika Powayan	Complying
(ii)	Bulk Waste Trucks	No bulk waste generators in ULB		30 Lakhs		Nagar Palika Powayan	Complying
(iii)	Waste Transfer points	No waste transfer points in ULB		Not require		Nagar Palika Powayan	Complying
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	In ULB no any bulk waste Generators are found	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be implemented	Not require		Nagar Palika Powayan	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 Plan	Budget Required	Budget Available		
(ii)	Wet-waste Management: Facility (ies) for central Biomet fanation/ Composting of wet waste.	Exists facility needs up-gradation 15 percentage facility exit 85 percentage facility gaps.	Installation of wet waste to compost plant is proposed and has been approved by district level committee. Wet waste composting plant construction will be started soon.	Not required	Yes	Nagar Palika Powayan	Wet-waste composting plant will be completed by March 2023.
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF facility is functional in ULB.	MRF facility is functional in ULB.	Not required		Nagar Palika Powayan	Complying
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill is available in ULB.	Sanitary landfill will be constructed with technical assistant	Not required		Nagar Palika Powayan	Dec.- 2023
(v)	Remediation of historic / legacy dumpsite	No legacy waste site in ULB	This ULB has no old dump site.	Not required		Nagar Palika Powayan	

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 Plan	Budget Required	Budget Available		
(vi)	Involvement of NGOs	No involvement of NGOs in ULB	----	Not require		Nagar Palika Powayan	---
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkage is made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require		Nagar Palika Powayan	---
(viii)	Authorization of Waste Pickers	Yes, 100%	All waste pickers have been registered.	Not require		Nagar Palika Powayan	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	It will be proposed in next board meeting and same compiled with.	Done may be applicable in cantonment Board jurisdiction	Not require		Nagar Palika Powayan	Dec. 2023

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

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

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
3	Nagar Palikas Powyana	0.4 TPD

b. Identification of gap and action plan

S.No.	Action points For village panchaya ts/ blocks/ municipal ities / corporati ons	Identification of gap	Action plan			Agenc ies Respo nsible	Targ et time for Com plian ce
			Action Point	Budge t Requi red	Bud get Avai lable		
1.	Door to Door collection of dry waste Nagar Nigam	100 % collection is being done in ULB.	Complying	Not require		Nagar Palika Powayana	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none">• Availability of transfer points and material recovery facility• Registering waste pickers Gap found in following points <ul style="list-style-type: none">• Involvement of producers and brand-owners – communication is being done in this regard	MRF center is functional with NGO. Linkage with PW recyclers will be made <ul style="list-style-type: none">• Involvement of Producers and brand-owners will be sought.	Not require		Nagar Palika Powayana	Dec. 2023

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		
3.	PW collection Centers	ULB have collection center.	Complying	Not require	Yes	Nagar Palika Powayan	Complying
4.	Awareness and education programs implementation	No gaps in creating awareness among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, hoardings, Wall painting, street plays, Print and social media etc.	Not require		Nagar Palika Powayan	Complying
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require		Nagar Palika Powayan	Complying

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

(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 Nagar Palika Powayan)	0.3 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	For C&D waste treatment facility land in Subhash Nagar , Shahjahanpur boundry wall constructed around facility	C&D waste collection site one gata no decided	Not require	Yes	Nagar Palika Powayan	Complying
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	(i) ULB have Local by-laws to pay user fee (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not require	Yes	Nagar Palika Powayan	Complying

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		
	project in a month?	generator in the ULB					
3.	C&D recycling Facility	ULB have no recycling facility	One C&D site has been identified at Subhash Nagar, Shahjahanpur	10 Lakhs	No	Nagar Palika Powayana	Dec.- 2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	For use of recycled C&D waste, proposal will be put in next ULB board meeting and piling will be framed.	Uses of recycle C&D waste in non-structural concrete paving blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.	Not require	Yes	Nagar Palika Powayana	Dec.- 2023
5.	ICE on C & D waste management	ULB have sustained system of creating awareness among local communities.	Complying	Not require	Yes	Nagar Palika Powayana	Complying

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

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

C. Nagar Palika Tilhar

(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 Shahjahanpur (Nagar Palika Tilhar)	25	11085	60803	15.29 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Palika Tilhar)	25% Practised 75% Gap	Awareness programs are being conducted in the ULB.	Yes 25 No. Trycycle with 6 Bin 37000x25 =925000.0	No	Nagar Palika Tilhar	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	All roads are covered for regular manual sweeping.	complying	Not require	Yes	Nagar Palika Tilhar	Dec.- 2023
(ii)	Mechanical Road Sweeping	Approx. 10 km road length has been identified for mechanical sweeping	10 km of road length has been identified for mechanical sweeping	Yes 1 No. Road sweeping		Nagar Palika Tilhar	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	ng & Collection			Machine Rs. 36.73 Lacs			

3 Waste Collection							
(i)	100% collection of solid waste	YES	complying	Not require	Yes	Nagar Palika Tilhar	Complying
(ii)	Arrangement for door-to-door collection	Arrangement for door to door provided: 100% covered	complying	6 bin Trycicle	Yes	Nagar Palika Tilhar	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient collection trollies are available but need maintenance and up gradation.	Sufficient collection trollies are available but need maintenance and up gradation.	5 No. Tipper @ 9.5x5= 47.5 Lacks	No	Nagar Palika Tilhar	Dec 2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient collection trucks are available but need maintenance and up gradation.	Sufficient collection trollies are available but need maintenance and up gradation.	@ 25.16 Laks	No	Nagar Palika Tilhar	Dec 2023
(v)	Waste Deposition centers (for domestic	Deposition centers required	Details of existing practice and scope for improvement or implement adequate	Rs. 9.5 Lacks	No	Nagar Palika Tilhar	Dec 2023

	hazardous wastes)		system				
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is adequate in ULB. (ii) Segregated waste transport is possible in ULB.	Existing fleet is adequate for waste transport this ULB.	Not require	Yes	Nagar Palika Tilhar	Complying
(ii)	Bulk Waste Trucks	No Bulk waste	Adequate	Not require		Nagar Palika Tilhar	Complying
(iii)	Waste Transfer points	No gap	available and Adequate	Not require		Nagar Palika Tilhar	Complying
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators in this ULB.	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be implemented	Not require		Nagar Palika Tilhar	Complying
(ii)	Wet-waste Management: Facility (ies) for central Biometanation/ Composting of waste.	20 % facility functional and needs up-gradation 80 percentage facility	Installation of wet waste to compost plant is proposed and has been approved by district level committee. Construction of wet waste plant will be started soon.	Not require	Yes	Nagar Palika Tilhar	Wet-waste composting plant will be completed by March 2023.

(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists- Yes is there any arrangement to sending the dry-waste to any common MRF- Yes	MRF center is under construction at the ULB.	Not require	Yes	Nagar Palika Tilhar	Dec-2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available	ULB has own arrangements	Not require	No	Nagar Palika Tilhar	Dec 2023
(v)	Remediation of historic / legacy dumpsite	No legacy dumpsite in ULB	This ULB has no old dump site.	Not require		Nagar Palika Tilhar	
(vi)	Involvement of NGOs	No any NGOs are involved with ULB.		Not require		Nagar Palika Tilhar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require		Nagar Palika Tilhar	Complying
(viii)	Authorization of Waste Pickers	Yes	All waste pickers have been registered.	Not require		Nagar Palika Tilhar	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	It will be proposed in next ULB Board meeting and same will be complied.	Not require	No	Nagar Palika Tilhar	Dec.-2023

Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations.

Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other

relevant action points not mentioned in above table. If required budgetary requirement and provisions may also be mentioned.

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Palika Tilhar)	0.3 TPD

b. Identification of gap 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 Nagar Nigam	100% collection is being done.	100% collection is being done.	Not require		Nagar Palika Tilhar	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners 	MRF center is under construction. <ul style="list-style-type: none"> • Involvement of Producers and brand-owners will be sought. 	Not require		Nagar Palika Tilhar	Dec.- 2023

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		
3.	PW collection Centers	ULB have PW collection center	Complying	Not require	Yes	Nagar Palika Tilhar	Complying
4.	Awareness and education programs implementation	Awareness campaigns need to be promoted	Awareness campaigns will be promoted	Not require		Nagar Palika Tilhar	Dec. 2023
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require		Nagar Palika Tilhar	Complying

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

(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 Nagar Palika Tilhar)	0.5 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No Gap	Arrangement Done	Not required		Nagar Palika Tilhar	Complying
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: (i) Local by-laws to pay user fee: Yes (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not required		Nagar Palika Tilhar	Complying
3.	C&D recycling Facility	District has C&D waste recycling facility	C&D waste facility is recently proposed.	Not required	Yes	Nagar Palika Tilhar	Dec.- 2023

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		
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No gap	Uses of recycle C&D waste in non-structural concrete paving blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.	Not require		Nagar Palika Tilhar	Complying
5.	ICE on C & D waste management	No gap	In systematic and continues manner IEC activities are being for clarity of awareness among local communities.	10 lakhs	No	Nagar Palika Tilhar	-----

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

D. Nagar Palika Jalabad

(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	Nagar Palika Jalalabad	25	6388	38202	7.65 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	20% Practiced 80% Gap	Awareness programs are being conducted in the ULB.	Rs. 40.00 Lakhs		Nagar Palika Jalalabad	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	100% of length of road is covered for regular manual sweeping. No gaps in manpower. Approx. 10 km road length is not covered in manual sweeping and need mechanical	Complying	Not require	---	Nagar Palika Jalalabad	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 Plan	Budget Required	Budget Available		
		sweeping tool.					
(ii)	Mechanical Road Sweeping & Collection	Approx. 10 km of road length is identified.	Approx. 10 km of road length is identified.	Rs. 36.73 Lakhs	---	Nagar Palika Jalalabad	Dec-2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	Complying	Not require		Nagar Palika Jalalabad	Complying
d(ii)	Arrangement for door-to-door collection	100% arrangement for door to door is provided in the ULB.	Complying	Not require		Nagar Palika Jalalabad	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient trolleys are available in the ULB but need up-gradation	Sufficient Trolleys are available for waste collection but need up-gradation.	6 No. of Lipper 9.5x6= 48.00 Lakhs		Nagar Palika Jalalabad	Dec.-2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient mini truck in the ULB but need up-gradation	Mini collection Trucks are available in ULB but need up-gradation	25.16 Lakhs		Nagar Palika Jalalabad	Dec.-2023
(v)	Waste Deposition centers (for domestic	Deposition centers is required in the ULB	Requirement of deposition center will be discussing in the next board meeting	9.5 Lakhs		Nagar Palika Jalalabad	Dec.-2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	hazardous wastes)						
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is adequate in ULB (ii) Segregated waste transport is possible in ULB	Existing fleet is adequate for waste transport in this ULB	Not require	Yes	Nagar Palika Jalalabad	Complying
(ii)	Bulk Waste Trucks	No bulk waste generator in the ULB	---	Not require	Yes	Nagar Palika Jalalabad	---
(iii)	Waste Transfer points	No bulk waste generator in the ULB	---	Not require	Yes	Nagar Palika Jalalabad	---
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generator in the ULB	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be implemented	Not require	Yes	Nagar Palika Jalalabad	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 Plan	Budget Required	Budget Available		
(ii)	Wet-waste Management: Facility (ies) for central Biomet hanation n/ Compo sting of wets waste.	Existing facility functional 20 percentage, and 80 percentage facility having gap in the ULB.	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not require	Yes	Nagar Palika Jalalabad	Construc tion of Wet- waste composti ng plant will be complete d in March 2023.
(iii)	Dry-Waste Managemen t: Mater ial Reco very for dry-waste fraction	MRF facility is functional in the ULB	MRF Center is Functional	Not requir e	Yes	Nagar Palika Jalalabad	Complyi ng
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available in the ULB.	Plan for sanitary landfill will be discussed in board meeting in ULB	Not requir e	Yes	Nagar Palika Jalalabad	Dec.- 2023
(v)	Remedia tion of historic / legacy dumpsit e	ULB have no legacy dumpsite	This ULB has no old dump site.	Not require	Yes	Nagar Palika Jalalabad	---
(vi)	Involveme nt of NGOs	No any involvement of NGOs in the ULB	Involvement of NGO will be discussed in ULB board meeting	Not require	Yes	Nagar Palika Jalalabad	Dec 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023
(viii)	Authorization of Waste Pickers	Yes, 100%	All waste pickers have been registered.	Not require	Yes	Nagar Palika Jalalabad	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	It will be proposed in next board meeting and same compiled with.	Done may be applicable in cantonment Board jurisdiction	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
4	Nagar Palikas Jalalabad	0.4 TPD

b. Identification of gap 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 Nagar Nigam	100% collection is being done in the ULB.	3. Complying	Not require	Yes	Nagar Palika Jalalabad	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners 	MRF center is functional. Linkage with PW recyclers will be made • Involvement of Producers and brand-owners will be sought.	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023
3.	PW collection Centers	ULB have collection center.	Complying	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023
4.	Awareness and education programs implementation	No gap in creating awareness among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings, Wall painting, street plays, Print and social media	Not require	Yes	Nagar Palika Jalalabad	Complying

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		
			etc.				
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require	Yes	Nagar Palika Jalalabad	Complying

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

(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 Nagar Palika Jalalabad)	0.3 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No gap found in following points: - -Separate collection point of C&D Waste -Identification of common C&D waste deposition points	Arrangement Done	Not require	Yes	Nagar Palika Jalalabad	Complying
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?	(i) ULB have Local by-laws to pay user fee (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not require	Yes	Nagar Palika Jalalabad	Complying
3.	C&D recycling Facility	ULB have no recycling facility	C&D waste recycling facility will be discusses in board meeting of ULB.	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and	For use of recycled C&D waste, proposal will be put in next ULB board meeting and puling will be framed.	Uses of recycle C&D waste in non-structural concrete paving	Not require	Yes	Nagar Palika Jalalabad	Dec.- 2023

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		
	rural roads		blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.				
5.	ICE on C & D waste management	ULB have sustained system of creating awareness among local communities.	Complying	Not required		Nagar Palika Jalalabad	Complying

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

E. Nagar Panchayat Kant

(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
3	Nagar Panchayat Kant (Town Area)	15	4313	27125	5.36 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	20% Practiced 80% Gap	At ULB, Awareness programs, other incentives are being taken for segregation of waste.	15.24 lakhs	No	Nagar Panchayat at Kant	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	Currently sweeping is being carried out 100% by manual techniques.	No gap found	Not require	Yes	Nagar Panchayat at Kant	Complying
(iii)	Mechanical Road Sweeping & Collection	No need of mechanical sweeper machine	---	Rs. 36.73 Lakhs	No	Nagar Panchayat at Kant	---
3	Waste Collection						
(i)	100% collection of solid waste	YES	-----	Not require	Yes	Nagar Panchayat at Kant	Complying
(ii)	Arrangement for door-to-door collection	100% arrangement for door to door is being provided in the ULB	Complying	Not require	Yes	Nagar Panchayat at Kant	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 Plan	Budget Required	Budget Available		
(iii)	Waste Collection trolleys with separate compartments	Sufficient trolleys are not available in the ULB and need up-gradation also	Sufficient Trolleys are not available for waste collection and need up-gradation also	4 No of lipper 9.5x4= 38.00	No	Nagar Panchayat at Kant	Dec.- 2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient Mini trucks are available but need up-gradation	Mini collection Trucks are available in ULB	Not require	Yes	Nagar Panchayat at Kant	Complying
(v)	Waste Deposition centers (for domestic hazardous wastes)	Waste deposition center required in the ULB	Requirement of Waste deposition center will be discussed in the board meeting of ULB	Rs. 9.5 Lakhs	No	Nagar Panchayat at Kant	Dec.- 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is inadequate for segregated transport of waste.	Existing fleet is inadequate for segregated transport of waste.	Rs. 8.00 Lakhs	No	Nagar Panchayat at Kant	Dec.- 2023
(ii)	Bulk Waste Trucks	No bulk waste generated	---	Not require	Yes	Nagar Panchayat at Kant	---
(iii)	Waste Transfer	No gap found	---	Not require	Yes	Nagar Panchayat	---

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 Plan	Budget Required	Budget Available		
	points					at Kant	
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	In ULB no bulk waste generators are present	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be implemented	Not require	Yes	Nagar Panchayat at Kant	Complying
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation/ Composting of wet waste.	Facility functional 15 percentage facility exit 85 percentage facility gaps in the ULB	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not require	Yes	Nagar Panchayat at Kant	Construction of Wet waste comp will be completed in March 2023
(iii)	Dry-Waste Management: Material Recovery	MRF center is available in the ULB	In Nagar Panchayat MRF Center are available	Not require	Yes	Nagar Panchayat at Kant	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 Plan	Budget Required	Budget Available		
	for dry-waste fraction						
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available in the ULB.	Sanitary landfill will be contracted with technical assistant	Not required	Yes	Nagar Panchayat at Kant	Dec.- 2023
(v)	Remediation of historic / legacy dumpsite	This ULB has no old dump site.	This ULB has no old dump site.	Not required	Yes	Nagar Panchayat at Kant	---
(vi)	Involvement of NGOs	No involvement of NGOs in the ULB	---	Not required	Yes	Nagar Panchayat at Kant	ULB being self-Engaged for I.E.C Activities to enhance Source Segregation in the wards.
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not required	Yes	Nagar Panchayat at Kant	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
(viii)	Authorization of Waste Pickers	Yes, 100%	All waste pickers have been registered.	Not require	Yes	Nagar Panchayat at Kant	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	It will be proposed in next board meeting and same compiled with.	Done, may be applicable in cantonment Board jurisdiction	Not require	Yes	Nagar Panchayat at Kant	Dec.-2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar panchayats (Town area Councils) Kanth	0.5 TPD

b. Identification of gap 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 Nagar Nigam	100 % collection is being done in the ULB.	Complying	Not require	Yes	Nagar Panchayat Kant	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners – communication is being done in this regard 	MRF center is functional. • Involvement of Producers and brand-owners will be sought.	Not require	Yes	Nagar Panchayat Kant	Dec.- 2023
3.	PW collection Centers	ULB have collection center.	Complying	Not require	Yes	Nagar Panchayat Kant	Complying
4.	Awareness and education programs implementation	No gaps in creating awareness among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings, Wall painting,	Not require	Yes	Nagar Panchayat Kant	Complying

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		
			street plays, Print and social media etc.				
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur. At ULB level not such facilities are available.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	No	YES	Nagar Panchayat Kant	Dec.- 2023

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

(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 Nagar Panchayat Kant)	0.08 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No Gap found in following points: - -Separate collection point of C&D Waste -Identification of common C&D waste deposition points	Arrangement Done	Not require	Yes	Nagar Panchayat Kant	Complying
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?	(i) ULB have Local by-laws to pay user fee (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not require	Yes	Nagar Panchayat Kant	Complying
3.	C&D recycling Facility	ULB has no C&D recycling facility	C&D waste facility will be discussed in board meeting.	Not require	Yes	Nagar Panchayat Kant	Dec.- 2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	For use of recycled C&D waste, proposal will be put in next ULB board meeting and piling will be framed.	Uses of recycle C&D waste in non-structural concrete paving blocks lower	Not require	Yes	Nagar Panchayat Kant	Dec.- 2023

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		
			layer of road paramount colony and rural road will be included in the policy through board of ULB.				
5.	ICE on C & D waste management	ULB have sustained system of creating awareness among local communities.	Complying	10.00 Lakhs	No	Nagar Panchayat Kant	Complying

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

F. Nagar Panchayat Khudaganj

(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	Nagar Panchyat Khudaganj	11	2852	14738	3.11 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	25% Practiced 75% Gap	ULB will do awareness programs, incentives, etc. to achieve segregation at source.	5.00 Lakhs	No	Naga Panchay at Khudaganj	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	Currently sweeping is being carried out 100% by manual method	Mechanical sweeping method need to adopt for some road networks	Not require	Yes	Naga Panchay at Khudaganj	Complying
(ii)	Mechanical Road Sweeping & Collection	Approx. 6 km of road length need regular sweeping	(i) Katra-Khudganj (ii) Khudaganj-Nigohi road (iii) Ward no. 10 and 9	Rs. 33.00 Lakhs	No	Naga Panchay at Khudaganj	Dec.- 2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	Complying	Not require	Yes	Naga Panchay at Khudaganj	Complying
(ii)	Arrangement for door-to-door collection	Arrangement for door to door provided: 100% of blocks/	Complying	Not require	Yes	Naga Panchay at	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 Plan	Budget Required	Budget Available		
		wards covered				Khudaganj	
(iii)	Waste Collection trolleys with separate compartments	Sufficient Trolleys are available for waste collection but needs up-gradation	Sufficient Trolleys are available for waste collection	12.00 Lakhs	No	Naga Panchayat at Khudaganj	Complying
(iv)	Mini Collection Trucks with separate compartments	Require mini collection trucks with separate compartment.	Gem portal	10.00 lakhs	No	Naga Panchayat at Khudaganj	Dec 2023
(v)	Waste Deposition centers (for domestic hazardous wastes)	Deposition centers is required.	SOPs will be followed.	Not require	Yes	Naga Panchayat at Khudaganj	Dec. 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is inadequate (ii) Segregated waste transport is possible.	Action plan for short coming identified	Not require	Yes	Naga Panchayat at Khudaganj	Dec 2023
(ii)	Bulk Waste Trucks	Complying	Adequate	Not require	Yes	Naga 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 Plan	Budget Required	Budget Available		
						at Khudaganj	
(iii)	Waste Transfer points	Complying	available and Adequate	Not require		Naga Panchayat at Khudaganj	Complying
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk wastes Generators in the ULB	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be implemented	Not require	Yes	Naga Panchayat at Khudaganj	Complying
(ii)	Wet-waste Management: Facility (ies) for central Biomet hanation/ Composting of	25 Percentage Facility is functional and needs up-gradation 75 percentage facility	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not require	Yes	Naga Panchayat at Khudaganj	Construction of Wet waste comp will be completed in March 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 Plan	Budget Required	Budget Available		
	wets waste.						
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center is available and in working condition. No Gap is found.	In Khudaganj, MRF Center is Functional	Not require	Yes	Naga Panchay at Khudaganj	Complying
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available at ULB.	Sanitary landfill is required	10.00 Lakhs	No	Naga Panchay at Khudaganj	Dec 2023
(v)	Remediation of historic / legacy dumpsite	No legacy waste site is available at ULB	This ULB has no old dump site.	Not require	Yes	Naga Panchay at Khudaganj	---
(vi)	Involvement of NGOs	No any involvement of NGOs	Complying	Not require	Yes	Naga Panchay at Khudaganj	Complying
(vii)	EPR of Producers: Linkage with Producers / Brand	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require	Yes	Naga Panchay at Khudaganj	Dec. 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	Owners						
(viii)	Authorization of Waste Pickers	Yes, 100% registered	All waste pickers have been registered.	Not require	Yes	Naga Panchay at Khudaganj	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	It will be proposed in next ULB Board meeting and same will be complied.	Not require	Yes	Naga Panchay at Khudaganj	Dec-2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar panchayats (Town area Councils) Khudaganj	0.2 TPD

b. Identification of gap 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 Nagar Nigam	100% collection is being done.	Complying	Not require	Yes	Naga Panchayat Khudaganj	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners – communication is being done in this regard 	MRF center is functional. • Involvement of Producers and brand-owners will be sought.	Not require	Yes	Naga Panchayat Khudaganj	Dec. 2023
3.	PW collection Centers	ULB have collection center.	Complying	Not require	Yes	Naga Panchayat Khudaganj	Complying
4.	Awareness and education programs implementation	No gap in creating awareness among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings	Not require	Yes	Naga Panchayat Khudaganj	Complying

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		
			,Wall painting, street plays, Print and social media etc.				
5.	Access to Plastic Waste Disposal Facilities	Yes 100% Gap at ULB level. However, the plastic waste is being collected at ULB level and transported to Nagar Nigam.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	50.00 Lakhs	No	Naga Panchayat Khudaganj	Dec . 2023

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

(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 Nagar Panchayat Khudaganj)	0.1 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No gap in following points: -Separate collection point of C&D Waste -Identification of common C&D waste deposition points	Arrangement Done	Not require	Yes	Naga Panchayat Khudaganj	Complying
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	No gaps in following points: Local by-laws to pay user fee No bulk waste generator at ULB: Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project)	Complying	Not require	Yes	Naga Panchayat Khudaganj	Complying
3.	C&D recycling Facility	ULB has no any C&D waste recycling facility	C&D waste facility for recently is proposed.	10.00	No	Naga Panchayat	Dec.-2023

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		
				lakhs		Khudaganj	
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? (i) 100% gap (ii) No policy on uses of C& D waste.	C& D waste uses policy will be made at ULB level	Not require	Yes	Naga Panchayat Khudaganj	Dec.-2022
5.	ICE on C & D waste management	Yes, there is sustainable system for ICE	In systematic and continues manner IEC activities are being for clarity of awareness among local communities.	10.00 lakhs	No	Naga Panchayat Khudaganj	-----

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

G. Nagar Panchayat Khutar

(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	Nagar panchait Khutar	12	2964	17137	3.24 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	25% Practiced 75% Gap	ULB will do awareness programs and incentives to achieve segregation at source.	6.00 Lakhs	No	Nagar Panchyat Khutar	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	100% of length of road is covered for regular sweeping. No Gaps in manpower. Approx. 10 km road length is not covered for regular sweeping and needs mechanical sweeping machine. gap in availability of sweeping tools/ equipment Availability of	Complying	Not require	Yes	Nagar Panchyat Khutar	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
		suitable PPEs					
(ii)	Mechanical Road Sweeping & Collection	ULB have no mechanical sweeping machine	Approx. 10 km of road length has been identified for mechanical sweeping The following names are: Banda road Main market Khutar road Gola road	35.00 Lakhs	No	Nagar Panchayat Khutar	Dec.- 2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	-----	Not require	Yes	Nagar Panchayat Khutar	Complying
(ii)	Arrangement for door-to-door collection	100% arrangement for door to door provided in ULB	Complying	Not require	Yes	Nagar Panchayat Khutar	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient trolleys are available but up-gradation	Sufficient Trolleys are available for waste collection	14.00 Lakhs	No	Nagar Panchayat Khutar	Dec. 2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient mini trucks are available at ULB but need to up-gradation	Mini collection Trucks are available in ULB	Not require	Yes	Nagar Panchayat Khutar	Dec. 2023
					Yes		

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 Plan	Budget Required	Budget Available		
(v)	Waste Deposition centers (for domestic hazardous wastes)	Waste deposition centers is required.		Not require		Nagar Panchyat Khutar	Dec.- 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is Adequate in ULB (ii) Segregated waste transport possible in ULB	Exiting fleet is adequate for waste transport in ULB	Not require	Yes	Nagar Panchyat Khutar	Complying
(ii)	Bulk Waste Trucks	No Bulk wastes		Not require	Yes	Nagar Panchyat Khutar	
(iii)	Waste Transfer points	Adequate	available and Adequate	Not require	Yes	Nagar Panchyat Khutar	Complying
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may	In ULB no bulk waste Generators found.	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any	Not require	Yes	Nagar Panchyat Khutar	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 Plan	Budget Required	Budget Available		
	decide on requirement as per Rules)		BWG if identified, on site composting will be implemented				
(ii)	Wet-waste Management: Facility (ies) for central Bio-methanation/ Composting of wet waste.	Whether facility functional 25 percentage and 75 percentage facility gaps in existing facility.	Installation of wet waste to compost plant is proposed and has been approved by district level committee	10.00 Lakhs	No	Nagar Panchayat at Khutar	Wet-waste composting plant will be completed in March 2023.
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF Center is functional in the ULB.	In ULB MRF Center is Functional	Not require	Yes	Nagar Panchayat at Khutar	Complying
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	ULB has no sanitary landfill.	Proposal for the same has been discussed in next board meeting of ULB	-----	-----	Nagar Panchayat at Khutar	
(v)	Remediation of historic /	No legacy waste in ULB	This ULB has no old dump site.	Not require	Yes	Nagar Panchayat at Khutar	---

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 Plan	Budget Required	Budget Available		
	legacy dumpsite						
(vi)	Involvement of NGOs	No involvement of NGOs in the ULB	----	Not require	Yes	Nagar Panchayat at Khutar	---
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require	Yes	Nagar Panchayat at Khutar	Dec-2023
(viii)	Authorization of Waste Pickers	Yes, 10%	All waste pickers have been registered.	Not require	Yes	Nagar Panchayat at Khutar	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	It will be proposed in next board meeting and same compiled with.	Done, may be applicable in cantonment Board jurisdiction	Not require	Yes	Nagar Panchayat at Khutar	Dec.-2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
9	Nagar panchayats (Town area Councils) Khutar	0.4 TPD

b. Identification of gap 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 Nagar Nigam	100 % collection is being done in ULB.	Complying	Not require	Yes	Nagar Panchayat Khutar	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners 	MRF center is functional. Linkage with PW recyclers will be made Involvement of Producers and brand-owners will be sought.	Not require	Yes	Nagar Panchayat Khutar	Dec.- 2023
3.	PW collection Centers	ULB have PW collection center	Complying	Not require	Yes	Nagar Panchayat Khutar	Complying

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		
4.	Awareness and education programs implementation	ULB conducting awareness programs among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings, Wall painting, street plays, Print and social media etc.	Not require	Yes	Nagar Panchayat Khutar	Complying
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require	Yes	Nagar Panchayat Khutar	Complying

Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations.

Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions.

(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 Nagar Panchayat Khutar)	0.2 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No gap in the current ULB	Arrangement Done	Not required	Yes	Nagar Panchayat Khutar	Complying
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?	(i) ULB have Local by-laws to pay user fee (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not required	Yes	Nagar Panchayat Khutar	Complying
3.	C&D recycling Facility	ULB has no recycling facility	C&D waste facility will be proposed.	10.00 Lakhs	No	Nagar Panchayat Khutar	Dec.-2023

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		
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	For use of recycled C&D waste, proposal will be put in next ULB board meeting and puling will be framed.	Uses of recycle C&D waste in non-structural concrete paving blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.	Not require	Yes	Nagar Panchayat Khutar	Dec.- 2023
5.	ICE on C & D waste management	ULB have sustained system of creating awareness among local communities.	Complying	Not require	Yes	Nagar Panchayat Khutar	Complying

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

H. Nagar Panchayat Allahaganj

(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
3	Nagar Panchayat Allahaganj (Town Area)	11	3512	14764	4.40 tonnes per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	20% Practiced 80% Gap	ULB will do the awareness programs, incentives to achieve segregation at source.	24.00 Lakhs	No	Nagar Panchayat at Allahaganj	Dec.- 2023
2	Sweeping						
(i)	Manual Sweeping	100% of length of road is covered for regular manual sweeping. About 10 km of road length not covered. No gaps in manpower.	Complying	Not require	yes	Nagar Panchayat at Allahaganj	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 Plan	Budget Required	Budget Available		
(ii)	Mechanical Road Sweeping & Collection	ULB have no Mechanical sweeping machine. About 10 km of road length not covered.	About 10 km of road length not covered.	36.73 Lakhs	No	Nagar Panchayat at Allahganj	Dec.- 2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	Complying			Nagar Panchayat at Allahganj	Complying
(ii)	Arrangement for door-to-door collection	100% arrangement for door to door is provided.	Complying	Not require	yes	Nagar Panchayat at Allahganj	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient trolleys are available but need up-gradation	Sufficient Trolleys are available for waste collection but need up-gradation	4 No of Lipper 9.5x4= 38.00 Lakhs	No	Nagar Panchayat at Allahganj	Dec.- 2023
(iv)	Mini Collection Trucks with separate compartments	Sufficient mini collection trucks are available in ULB but need up-gradation	Sufficient mini collection trucks are available in ULB but need up-gradation	25.16 Lakhs	No	Nagar Panchayat at Allahganj	Dec.- 2023
(v)	Waste Deposition centers (for domestic hazardous)	ULB requires deposition centers.	The concern will be discussed in board meeting of ULB	9.5 Lakhs	No	Nagar Panchayat at Allahganj	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	s wastes)						
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is adequate in ULB (ii) Segregated waste transport is possible.	Exiting fleet is adequate for waste transport in ULB	Not require	Yes	Nagar Panchayat at Allahaganj	Complying
(ii)	Bulk Waste Trucks	No bulk waste generators in ULB	---	Not require	Yes	Nagar Panchayat at Allahaganj	---
(iii)	Waste Transfer points	Available	available and Adequate	Not require	Yes	Nagar Panchayat at Allahaganj	---
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirements as per Rules)	No bulk wastes Generators in ULB	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG . if any BWG if identified, on site composting will be	Not require	Yes	Nagar Panchayat at Allahaganj	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 Plan	Budget Required	Budget Available		
			implemented				
(ii)	Wet-waste Management: Facility (ies) for central Bio methanation/ Composting of wet waste.	Existing facility functional 20 percentage, 80 percentage facility gap	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not required	Yes	Nagar Panchayat at Allahganj	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center is functional in the ULB	In Nagar Panchayat to MRF Center are Functional	Not required	Yes	Nagar Panchayat at Allahganj	Complying
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	In ULB sanitary landfill is not available.	Sanitary land fill will be constructed.	Not required	Yes	Nagar Panchayat at Allahganj	Dec-2023
(v)	Remediation of historic / legacy dumpsite	ULB has no legacy dumpsite	This ULB has no old dump site.	Not required	Yes	Nagar Panchayat at Allahganj	---

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 Plan	Budget Required	Budget Available		
(vi)	Involvement of NGOs	No involvement of NGOs in the ULB	---	Not require	Yes	Nagar Panchay at Allahaganj	---
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require	Yes	Nagar Panchay at Allahaganj	Dec.- 2023
(viii)	Authorization of Waste Pickers	Yes, 100%	All waste pickers have been registered.	Not require	Yes	Nagar Panchay at Allahaganj	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	It will be proposed in next board meeting and same compiled with.	Done, may be applicable in cantonment Board jurisdiction	Not require	Yes	Nagar Panchay at Allahaganj	Dec.- 2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
10	Nagar panchayats (Town area Councils) Allahaganj	0.3 TPD

b. Identification of gap 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 Nagar Nigam	100 % collection is being done in ULB	Complying	Not require	Yes	Nagar Panchayat Allahaganj	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners 	MRF center is functional. Linkage with PW recyclers will be made Involvement of Producers and brand-owners will be sought.	Not require	Yes	Nagar Panchayat Allahaganj	Dec.-2023
3.	PW collection Centers	ULB have own collection center.	Complying	Not require	Yes	Nagar Panchayat Allahaganj	Complying

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		
4.	Awareness and education programs implementation	ULB conducting awareness programs among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings ,Wall painting, street plays, Print and social media etc.	Not require	Yes	Nagar Panchayat Allahaganj	Complying
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require	Yes	Nagar Panchayat Allahaganj	Complying

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

(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) Nagar Nigam SPN	0.2 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No gap in action point.	Arrangement Done	Not required	Yes	Nagar Panchayat Allahaganj	Complying
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?	(i) ULB have Local by-laws to pay user fee (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this Regards There are no BWG of C&D waste in Nagar Palika.	Not required	Yes	Nagar Panchayat Allahaganj	Dec.-2023
3.	C&D recycling Facility	ULB have no recycling facility.	The proposal for C&D waste recycling facility will	10.00	No	Nagar Panchayat Allahaganj	Dec.-2023

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		
			be discusses in next board meeting of ULB.	Lakhs			
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	For use of recycled C&D waste, proposal will be put in next ULB board meeting and puling will be framed.	Uses of recycle C&D waste in non-structural concrete paving blocks lower layer of road paramount colony and rural road will be included in the policy through board of ULB.	Not require	Yes	Nagar Panchayat Allahganj	Dec.- 2023
5.	ICE on C & D waste management	ULB have sustained system of creating awareness among local communities.	Complying	Not require	Yes	Nagar Panchayat Allahganj	Complying

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

I. Nagar Panchayat Katra

(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	Nagar Panchayat Katra (Town Area)	16	5602	32430	6.13 tons Per day

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation (Nagar Nigam SPN)	25% Practiced 75% Gap	(1) Extensive IEC activities are being carried out. (2) fine/penalty on defaulters will be imposed. (3) For communities and public awareness activity like Nukkad Natak and Music shows will be conduct	8.00 Lakhs	No	Nagar Nigam/ Nagar Palika/ Nagar Panchayat	Dec.- 2023
2	Sweeping						

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 Plan	Budget Required	Budget Available		
(i)	Manual Sweeping	100% of length of road covered for regular sweeping. No gaps in manpower,	Complying	Not require	Yes	Nagar Panchayat Katra	Complying
(ii)	Mechanical Road Sweeping & Collection	100% Gaps for Mechanical Road Sweeping.	Approx. 10 km of road length has been identified by Nagar Panchayat in ULB for mechanical sweeping	42.00 Lakhs	No	Nagar Panchayat Katra	Dec-2023
3	Waste Collection						
(i)	100% collection of solid waste	YES	-----			Nagar Panchayat Katra	Complying
(ii)	Arrangement for door-to-door collection	Arrangement for door to door provided: 100% at ULB	Complying	Not require	Yes	Nagar Panchayat Katra	Complying
(iii)	Waste Collection trolleys with separate compartments	Sufficient Trolleys are available for waste collection but need up-gradation	Sufficient Trolleys are available for waste collection	16.00 Lakhs	No	Nagar Panchayat Katra	Dec. 2023
(iv)	Mini	Sufficient	Sufficient	Yes		Nagar	Dec.

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 Plan	Budget Required	Budget Available		
	Collection Trucks with separate compartments	mini trucks are available for waste collection but need up-gradation	mini trucks are available for waste collection but need up-gradation			Panchayat Katra	2023
(v)	Waste Deposition centers (for domestic hazardous wastes)	Waste deposition centers required at ULB	Details of existing practice and scope for improvement or implement adequate system	Not require	Yes	Nagar Panchayat Katra	Dec 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(i) Existing fleet is adequate but need up-gradation (ii) Segregated waste transport is possible in ULB.	Existing fleet is adequate for waste transport but need up-gradation	Not require	Yes	Nagar Panchayat Katra	Complying
(ii)	Bulk Waste Trucks	No any gap found	Adequate	Not require	Yes	Nagar Panchayat Katra	Complying
(iii)	Waste Transfer points	No bulk waste transfer points at ULB		Not require	Yes	Nagar Panchayat Katra	Complying
5	Waste Treatment and Disposal						

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 Plan	Budget Required	Budget Available		
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators in this ULB	No bulk waste generators in this ULB. At a time interval survey is being conducted for identification of BWG. If any BWG is identified, on-site composting will be implemented	Not Required	Yes	Nagar Panchayat Katra	Complying
(ii)	Wet-waste Management: Facility (ies) for central Bio-methanation/ Composting of wet waste.	20 % facility functional and needs up-gradation 80 percentage facility	Installation of wet waste to compost plant is proposed and has been approved by district level committee	Not require	Yes	Nagar Panchayat Katra	Wet-waste composting plant will be completed in March 2023.
(iii)	Dry-Waste Management: Material Recovery for dry-waste	MRF center construction process is under process	Complying	Not require	Yes	Nagar Panchayat Katra	Dec.- 2023

S. No.	Action points for villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	fraction						
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill is not available in ULB		Not require	Yes	Nagar Panchayat Katra	Dec. 2023
(v)	Remediation of historic / legacy dumpsite	No legacy site at this ULB	This ULB has no old dump site.	Not require	Yes	Nagar Panchayat Katra	
(vi)	Involvement of NGOs	No any NGOs are involved at ULB	YES	Not require	Yes	Nagar Panchayat Katra	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	At present, no such linkages are made. In future effort should be made for this.	Necessary action will be taken for compliances.	Not require	Yes	Nagar Panchayat Katra	Dec. 2023
(viii)	Authorization of Waste Pickers	Yes, 100%	All waste pickers have been registered.	Not require	Yes	Nagar Panchayat Katra	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	Done, may be applicable in cantonment Board jurisdiction	Not require	Yes	Nagar Panchayat Katra	Dec-2023

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

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Nagar panchayats (Town area Councils) Katra	0.2 TPD

b. Identification of gap 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	100 % collection is being carried out at ULB	Complying	Not require	Yes	Nagar Panchayat at Katra	Complying
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	No any gap found in following points: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Registering waste pickers Gap found in following points <ul style="list-style-type: none"> • Involvement of producers and brand-owners 	MRF center construction is under process. Linkage with PW recyclers will be made • Involvement of Producers and brand-owners will be sought.	Not require	Yes	Nagar Panchayat at Katra	Dec.- 2023

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		
3.	PW collection Centers	ULB have PW collection center	Plastic waste collection centers should be established in adequate numbers. Coordination with State Urban Department may be necessary	Not require	Yes	Nagar Panchayat Katra	Complying
4.	Awareness and education programs implementation	No gap in existing gaps in creating awareness among public for minimizing and recycling PW	Awareness programs are being done through D2D collection vehicles, Hoardings, Wall painting, street plays, Print and social media etc.	Not require	Yes	Nagar Panchayat Katra	Complying
5.	Access to Plastic Waste Disposal Facilities	Collected plastic waste transported to Nagar Nigam Shahjahanpur.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level 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	Not require	Yes	Nagar Panchayat Katra	Complying

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		
			should involve Urban and Rural Local bodies				

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

(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 Nagar Panchayat Katra)	0.2 TPD
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No Gap	Arrangement Done	Not required		Nagar Panchayat Katra	Complying

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		
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: (i) Local by-laws to pay user fee: Yes (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project): No such bulk generator in the ULB	Publication has been done in newspaper in this regard. There are no BWG of C&D waste in Nagar Palika.	Not require	Yes	Nagar Panchayat Katra	Complying
3.	C&D recycling Facility	ULB has no C&D waste recycling facility		10.00 Lakhs	No	Nagar Panchayat Katra	Dec.-2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No any policy on usage or promotion on usage of C&D waste at ULB.	Policy will be made in next board meeting	Not require	Yes	Nagar Panchayat Katra	Dec.-2023
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities- No gap	In systematic and continues manner IEC activities are being for clarity of awareness among local communities.	2.00 Lakhs	No	Nagar Panchayat Katra	Complying

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

J. Gram Panchayat

(i) Solid waste management

a. Current status related to solid waste management

	Local Bodies	No of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
1	Block /Taluka / Mandal Tehsils	15	451882	2438604	257.15 tone
2	Village/Gram Panchayats	1069	451882	2438604	257.15 tone

b. Identification of gap 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 Plan	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation	43% Practiced 57% Gap	For communities and public awareness activities like Nuked Natak and Music shows will be conducts.	Not require	Yes	DPRO	Dec.-2023
2	Sweeping						
(i)	Manual	100% OF	Complying	No	-	DPRO	Dec.

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 Plan	Budget Required	Budget Available		
	Sweeping	roads covered for regular sweeping -NO gaps in manpower -NO Gap in availability of sweeping tools/equipment Not available of suitable PPEs					Dec-2023
(ii)	Mechanical Road Sweeping & Collection	Not required	Complying with manual sweeping methods	Not require	Yes	DPRO	Complying
3	Waste Collection						
(i)	100% collection of solid waste	Only 80% waste collection and 20% gap	The plan will be discussed in district Sanitation committee	Yes	-	DPRO	Dec. - 2023
(ii)	Arrangement for door-to-door collection	Arrangement for door to door provided: 85% of village panchayats are covered 15% GAP	The plan will be discussed in district Sanitation committee and execute	Yes	-	DPRO	Dec. 2023
(iii)	Waste Collection trolleys with separate	No waste collection trolleys with separate	The plan will be discussed in district Sanitation committee	Yes		DPRO	Dec. 2023

S. No.	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	compartments	compartments.	and execute				
(iv)	Mini Collection Trucks with separate compartments	Not required	Not required	Not required	Yes	DPRO	Complying with other waste collection trolleys
(v)	Waste Deposition centers (for domestic hazardous wastes)	No center has been made till now but we are practicing on this by making compost pit	For the hazardous waste the plan will be discussed in district Sanitation committee and will execute	Not required	No	DPRO	Complying with solid waste is processed in compost pits at local level.
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Existing fleet is adequate for waste transport in the panchayats	Existing fleet is adequate for waste transport in the panchayats	Not required	Yes	DPRO	Complying
(ii)	Bulk Waste Trucks	No bulk waste is generated in Panchayat	No bulk waste is generated in Panchayat	Not required	Yes	DPRO	Complying
(iii)	Waste Transfer points	No waste transfer points in panchayat. Collected waste is processed in composting pit	Complying	Not required	Yes	DPRO	Complying
5	Waste Treatment and Disposal						

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 Plan	Budget Required	Budget Available		
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirements as per Rules)	No bulk waste generators in this in Panchayats	No bulk waste generators in this in Panchayats	Not required	Yes	DPRO	Complying
(ii)	Wet-waste Management: Facility (ies) for central Bio-methanation/ Composting of wet waste.	Collected waste is processed in composting pits.	Collected waste is processed in composting pits.	Not required	Yes	DPRO	Complying
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No MRF facility is exist in Panchayats	The necessity of MRF center at panchayats level will be discussed in district Sanitation committee and will execute.	Not Required	Yes	DPRO	Dec. - 2023
(iv)	Disposal of inert	Does the agency still	Sanitary landfill is	Yes	--	DPRO	Dec.-

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 Plan	Budget Required	Budget Available		
)	and non-recyclable wastes: Sanitary Landfill	disposing waste in dumpsites-No Sanitary landfill is not available in the Panchayats	needed in the Panchayats				2023
(v)	Remediation of historic / legacy dumpsite	In Panchayats do not have historic dump site	Panchayats do not have historic dump site	Not required	Yes	DPRO	Complying
(vi)	Involvement of NGOs	No any involvement of NGOs in the Panchayats	YES	Not required	Yes	DPRO	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Necessary action will be taken for compliances.	Not required	Yes	DPRO	Dec. - 2023
(viii)	Authorization of Waste Pickers	No	The waste pickers will be registered.	Not required	Yes	DPRO	Dec. - 2023
(ix)	Preparation of own by-laws to comply with SWM	No	May be applicable in cantonment Board jurisdiction	Not required	Yes	DPRO	Dec. - 2023

S. No.	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Plan	Budget Required	Budget Available		
	Rules 2016						

Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations.

Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other relevant action points not mentioned in above table. If required budgetary requirement and provisions may also be mentioned.

(ii) Plastic waste management

a. Current status related to Plastic waste management

	Local Bodies	Plastic Waste Generated per day
1	Village/Gram Panchayats	50.15TON/DAY

b. Identification of gap 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 plastic waste	85 % collection is being done and 15% gap.	Purchase of vehicle will be discussed in district Sanitation committee.	Yes	--	DPRO	
2.	Facilitate organized collection of PW at	This infrastructure is linked to SW	1. Plastic waste management unit is going to construct at	Yes	--	DPRO	

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		
	Waste transfer point or Material or Recovery Facility Nagar Palika/ Nagar Panchayat	management. May check gaps with respect to: • Availability of transfer points and material recovery facility- No • Involvement of informal sector / NGO- No • Registering waste pickers Linkage with PW recyclers- Yes • Involvement of producers and brand-owners- Yes	block level. 2. Waste pickers will be registered 3. Involvement of Producers and brand-owners will be sought.				
3.	PW collection Centers	No PW collection centers are made at village panchayat level.	The plan will be discussed in district Sanitation committee and executed.	Yes	--	DPRO	Dec.- 2023
4.	Awareness and education programs implementation	No gap in creating awareness among public for minimizing and recycling PW	Awareness programs are being carried out through Nukad Natak programs.	Not require	Yes	DPRO	Complying
5.	Access to Plastic Waste Disposal Facilities	District has access to PW recycling / utilization or disposal facilities.	Plastic waste is being handed over to Nagar Nigam Shahjahanpur at district level.	Not require	Yes	DPRO	Complying

Action plan should cover all village panchayats/ blocks/ town municipalities / City corporations.

Action plan need not be prepared in Tabular form as above. Action plan may dwell upon other

relevant action points not mentioned in above template. If required budgetary requirement and provisions.

(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 Village panchayats)	No data is available
Does the District have access to C&D waste recycling facility?	yes

b. Identification of gap 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.	No C&D waste deposition points are arranged at Panchayat level.	The plan will be discussed in district Sanitation committee.	Not required	Yes	DPRO	Dec.- 2023
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	(i) Local by-laws to pay user fee has been prepared in the ULB. (ii) Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons Per project)-No bulk generators are available at panchayat level.	The plan will be discussed in district Sanitation committee.	Not required	Yes	DPRO	

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		
3.	C&D recycling Facility	No C&D recycling facilities are available at Panchayat level	The plan will be discussed in district Sanitation committee.	required		DPRO	Dec.-2023
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	At panchayat level no bulk C&D waste is generated and therefore No such facilities are available at Panchayat level	The plan will be discussed in district Sanitation committee .	Not required	Yes	DPRO	Dec.-2023
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities-No	sustained system of creating awareness created among local communities will be carried out at Panchayat level.	Not required	Yes	DPRO	Dec.-2023

Action plan for C&D waste management should cover all village panchayats/ blocks/ town municipalities / City corporations. Action plan need not be prepared in Tabular form as above, however all the components mentioned should be addressed for overall C&D waste management. Action plan may dwell upon other relevant action points not mentioned in above template. If required budgetary requirement and provisions may also be mentioned.

(iv) Bio-medical waste management**a. Current status related to bio-medical waste**

A district level data presented in the below table

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	208
Total no. of non-bedded HCF	126
No. of HCFs authorized by SPCBs/PCCs	334
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	(1) SP Green (2) Star Pollu-tech
Capacity of CBWTFs	150 kg/hr
No. of Deep burials for BMW if any	N.A
Quantity of biomedical waste generated per day	757.5 Kg/day
Quantity of biomedical waste treated per day	Incineration 1200 kg/day autoclave 350-500 kg/day-SP Green

b. Identification of gap and action plan

S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory and Identification of Healthcare Facilities	Inspection of all HCFs is carried out on regular basis and authorization is granted as per norms.	No Action plan is in effect, Regular inspections are carried out to ensure the compliance of HCFs	Not required	Yes	CMO/UPPCB	Regular Activity
2	Adequacy of facilities to treat biomedical waste	BMW waste is collected by CBWTFs and then treated.	Already Done.	Not required	Yes	CMO/UPPCB	Completed
3	Tracking of BMW	Bar Code is not yet implemented in Shahjahanpur	UPPCB has set a target to ensure for implementation of bar code system by all HCFs	Not required	Yes	UPPCB	Dec. 2023

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 CBWTFs in the district by Dec. 2023.				
4	Awareness and education of healthcare staff	Yes, Training of all Stockholders is done from time to time. Awareness program was held on 21-04-2022	Awareness programs and training to health care staff and ULB officials is carried out	Not required	Yes	CMO	Regular activity
5	Adequacy of funds	No	No Action Plan	Not required	Yes	CMO	Completed
6	Compliance to Rules by HCFs and CBWTFs	Regular inspection is carried out to ensure compliance of all HCFs.	Not required	Not required	Yes	UPPCB	Regular activity
7	District Level Monitoring Committee	No any gap in the point. Meeting was held on 21-04-2022 at Nagar Palika Parishad, Jalalabad	In compliance.	Not require	Yes	DM	District Level Monitoring Committee has been constituted and meetings are being organized periodically.
8.	Wastewater Treatment	15 ETP/STP installed in HCFs so far.	To ensure proper disposal of waste water generated in HCFs ETP/STP are to be established in major	Not require	Yes	HCFs/ UPPCB	Compliance is under progress and will be completed by Dec. 2023

S.N o.	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		
			bedded hospital by Dec 2023				

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

(v) **Hazardous waste management**

a. Current status related to hazardous waste

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.

A district level data presented in the below table

Details of Data Requirement	Present Status
No of Industries generating HW	19
Quantity of HW in the district	350.48MT/Annum
(i) Quantity of incinerable HW	55.2MT/Annum
(ii) Quantity of land-fillable HW	Nil
(iii) Quantity of Recyclable / utilizable HW	244.58MT/Annum

No of captive/common TSDF	None
Contaminated Sites or probable contaminated sites	None

b. Identification of gap and action plan

S. No.	Action points for 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	Regular inspections of industries producing hazardous waste is carried regularly by UPPCB.	In compliance	Not require	Yes	UPPCB	All industries are compliance
2.	Establishment of collection centers	No collection centers for hazardous wastes, but all Industries producing Hazardous waste are linked to common TSDFs / recyclers	Currently there are two collection centers for hazardous waste disposal namely M/s Bharat Oil and waste management Ltd, Panki Kanpur and M/S Ramky Uttar Pradesh waste management project, Village-Kumbhi, Kanpur Dehat.	Not require	Yes	Local Authority/UPPCB	Dec. 2023
3.	Training of workers involved in handling / recycling /	Training of workers involved in handling / recycling /	complying	Not require	Yes	DIC/SPCB	Regular Activity

S. No.	Action points for panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	disposal of HW	disposal of HW is done by Stockholders					
4.	Availability / Linkage with common TSDF or disposal facility	All generators of Shahjahanpur have access to common TSDF.	Regular inspections of HW generating industries are done to ensure proper are linked to TSDF.	Not require	Yes	DIC/SP CB	Regular Activity
5.	Contaminated Sites	No Dumping sites.	Complying	Not require	Yes	DIC/SP CB	Completed

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 system for monitoring compliance needs to be in place. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.

(vi) **E-waste management**

a. Current status related to E-waste

A district level data presented in the below table

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	12 MT/Year
Collection centers established by ULBs in the District	No collection center
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers /	Echo-tech green associate Pvt.

Dismantler

Ltd.

Jamaur Sadar Shahjahanpur

b. Identification of gap and action plan

S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Inventory / Generation of E-Waste / Bulk-waste generators	SPCB is doing inventory of E-Waste in the district	Completion of inventory	Yes	--	SPCB/ PCC	
2	E-Waste collection points	Eco-tech green Pvt Ltd, Plot no H 36 UPSIDC industrial, Jamaur, Capacity 25 ton per day	The collection of waste carried out in industry premises.	Not required	Yes	SPCB/ PCC	Completed
3	Linkage among Stakeholders to channelize E-Waste	Identified and authorization granted.	Complying	Not required	Yes	SPCB/ PCC	Completed
4	Regulation of Illegal E-Waste recycling / dismantling	No Illegal E-waste recycling and dis-metaling.	Complying	Yes	----	SPCB/ PCC	
5	Integration of informal sector	Yes, mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	Complying	Yes	----	SPCB/ PCC	
6	Awareness and Education	None	Action plan for special workshops and awareness campaigns is under process and will be in	Yes	----	SPCB/ PCC	

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		
			done by Dec2022				

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 centers 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 centers / call centers 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 centers for e waste channelization, linkage with Producers of their PROS, linkage with recyclers, information of bulk waste generators and effective EPR verification by SPCBs. Action plan need not be prepared in Tabular form. SPCBs/PCC should be part of action plan. Action plan may dwell upon other relevant action points not mentioned in above template.

3) Air quality Management

a. Current status related to air quality management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. Operated by SPCB / State Govt / Central govt./ PSU agency: Operated by Industry	Air quality monitoring station is not available
Number of manual monitoring States operated by SPCBs	None
Name of towns / cities which are failing to comply with national ambient air quality stations	
No of air pollution industries	14 large industries, small industries and Brick kiln (total number-268)

Prominent air polluting sources Large Industry / Small Industry / Unpaved Roads / Burning of Waste Stubble / Brick Kiln / Industrial Estate / Others Multiple selection	Large Industry, small industries, unpaved Roads, old vehicles, and Brick kiln (total number-268) etc.
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b. Identification of gap 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?	Regular Ambient air monitoring carried out in the major Industrial area by UPPCB. Ambient air monitoring for Residential / Commercial area is under consideration	Ambient air monitoring for residential/ Commercial area is under consideration.	Yes	----	District Administration/ULB/SP CB	
2.	Ambient Air quality data?	Monitoring station for Ambient Air monitoring not available.	Ambient air monitoring for residential/ Commercial area is under consideration.	Yes	----	District Administration/ULB/SP CB	
3	Setting up of Continuous Ambient Air Quality Monitoring Station	No CAAQMS is proposed	Not Applicable	Yes	----	District Administration/ULB/SP CB	
4.	District Level Action Plan for Air Pollution	Action plan not prepared		Yes	----	District Administration/ULB/SP CB	
5.	Hotspots of air pollution in District	hotspot not identified		Yes	----	District Administration/ULB/SP CB	
6.	Awareness on Air Quality	None	Action plan for special	Yes	----	District Administration	

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		
			workshops and awareness campaigns is under process and will be in done by Dec2022			on/ULB/SPCB	

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

4) Water quality management

4.1 Water quality monitoring

a. Current status related to water quality monitoring

A district level data presented in the below table

Details of Data Requirement	Present Status
Rivers	(Garrah River-74 km, Khannut River -40 km, Ramganga river -40 km, Bhagul river-41 km, Gomti river-30 km, Ganga river-26 km)
Length of Coastline (if any)	None
Nalas/ Drains/Creeks meeting Rivers	Drains-118 (related to Nagar Nigam), 355 drains (related to DPRO); Powayan-17; Kath-24, Jalalabad -17; Allahganj -8; Khutar-9; Tilhar-9; Katra-13
Lakes / Ponds	34 ponds in Shahjahanpur city

	150 ponds in rural area (DPRO); Powayan 15; Kath-5, Jalalabad-19, Allahganj-4; Khutar-9; Tilhar-34
Total Quantity of sewage from towns and cities in District	Domestic sewage for Combined all small ULBs is 20 MLD + 30 MLD from NN
Quantity of industrial wastewater	33.81MLD (related to pollution control board)
Percentage of untreated sewage	100%
Details of bore wells and number of permissions given for extraction of groundwater	580 bore wells in record of irrigation department/ULB UP JAL NIGAM (GRAMIN)180 Nos of bore holes done under NRDWP and JJM scheme. Under JJM 560 Nos of boreholes are proposed by 2024
Groundwater polluted areas if any	None
Polluted river stretches if any	None

b. Identification of gap and action plan

S.No.	Action points for village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Inventory of water bodies	Inventory of water bodies is completed.	complying	Not required	Yes	UPPCB /Jalkal (Nagar Palika)/ Nigam/ Irrigation Dep. Nagar Nigam	Complying
2.	Quality of water bodies in the district	Monitoring of Upstream and downstream of Garrah River is done on Fortnightly basis by UPPCB, RO Bareilly.	Complying	Yes	----	UPPCB / JALKAL (MNN) / Jal Nigam/ Irrigati	Complying

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		
		Monitoring of Khannot is done as per requirement. Monitoring of Gomti is done once in month at Powayan-Khutar road bridge, Shahjahanpur, Monitoring of River Ramganga is done fortnightly basis at Allaganj (Shahjahanpur-Farrukhabad road bridge) Shahjahanpur.				on Department	
3.	Hotspots of water contamination	Currently, 17 nalas are discharging wastewater into the Khanot and Garrah rivers. The hotspot of these points will be remediated and closed after the working of STP. (by Nagar Nigam)	Complying	Yes		UPPCB / JALKA L (MNN) / Jal Nigam/ Irrigation Department	Complying
4.	Protection of river / lake water front	A 40 MLD STP is under construction, will be completed March 2023 into Nagar	Strengthening of banks of river so that human beings and animal	Required by irrigation depa		UPPCB / JALKA L (MNN) / Jal	March 2023

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		
		<p>Nigam Shahjahanpur for liquid domestic waste. Open defecation and solid waste controlled by Nagar Nigam (Jal Nigam).</p> <p>05 No. flood protection work is ongoing in Distt. SPN it will be completed by 15 Dec, 2022 (by Irrigation department)</p> <p>Monitoring of Upstream and downstream location (U/S Chaurea village; Raza, D/S Pali) Of Garrah River is done on Fort nightly basis by UPPCB, RO Bareilly. Monitoring of Khannot is done as per requirement.</p>	cannot got into the river and immerse themselves in it. Plantation on the river bank prevent soil erosion.	Yes	---	Nigam/ Irrigation Department	
5.	Inventory of sources of water pollution	The wastewater from 17 Nala is discharging to into the river. STP under	Complying	Yes	---	UPPCB / JALKA L (MNN)	June 2023

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		
		Construction in Nagar Nigam Shahjahanpur. After completion of work all nalas will be diverted towards STP. ((By Nagar Nigam)) Monitoring of upstream and downstream and sewage from local bodies. (UPPCB)				/ Jal Nigam/ Irrigation Department	
6.	Oil spill disaster management (for coastal districts)	No oil spills.	No oil spills	Not required	Yes	NONE	Complying
7.	Protection of flood plains	04 No. flood protection work is ongoing at river Garrah and 01 No. flood protection work is ongoing at river Ramganga in Distt. SPN	Complying	Not required	Yes	Irrigation Department	June 2023
8.	Rejuvenation of Groundwater	Rejuvenation of Groundwater is not Required as Ground	Complying	Yes	---	JALKA L (MNN) / Jal	June 2023

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		
		water level is maintained. Rain water harvesting is being done in All ULBs of Distt Shahjahanpur In rural areas water recharge mechanism is proposed in JJM at 704 locations in phase 2				Nigam/ Irrigation Department UP JAL NIGAM (GRAMIN)	
9.	Complaints redressal system	IGRS portal and Sameer app.	Complying	Not required	Yes	UPPCB	Complying

4.2 Domestic Sewage

a. Current status related to treatment of domestic sewage

Details of Data Requirement	Present Status
No of Class-II towns and above	
No of Class-I towns and above	01 Nagar Nigam
No of Towns STPs installed	01 (Under construction)
No of Towns needing STPs	08 (All Nagar Palika and Nagar Panchayat)
No of ULBs having partial underground sewerage network	01 Nos under construction
No of towns not having sewerage network	08 (All Nagar Palika and Nagar Panchayat)
Total Quantity of Sewage generated in District from Class II cities and above	73/ (1) 40 MLD under construction

Quantity of treated sewage flowing into Rivers (directly or indirectly)	No treated sewage flowing in river
Quantity of untreated or partially treated sewage (directly or indirectly)	73 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	40 MLD under construction

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.	Sewage Treatment Plants (STPs)	Project under construction for NN under amrut-1.0 and remaining ULBs to be covered under Amrut 2.0	Project under construction for NN under amrut-1.0. remain ULBs to be covered under Amrut 2.0	Not require	Yes	Jal Nigam / Jalkal (MNN)	Under Amrut - 2.0 by March 2025.
2.	Underground sewerage network	Project under construction for NN under amrut-1.0. remain ULBs to be covered under Amrut 2.0	Project under construction for NN under amrut-1.0. remain ULBs to be covered under Amrut 2.0	Not require	YES	Jal Nigam / Jalkal (MNN)	Under Amrut - 2.0 by March 2025.

Action plan for installing new /up-grading sewage treatment and laying of sewerage network is the mandate of local bodies, being cost intensive action points, the district administration may draw action points in consultation with ULBs and Urban development department. Action plan need not be prepared in Tabular form. ULBs, SPCBs/PCC and UDD may be part of action plan for collection and treatment of sewage. Action plan may also dwell upon other relevant action points which are not mentioned in above template 1.

5) Industrial wastewater Management

a. Current status related to Industrial wastewater Management

Number of Red, Orange, Green and White industries in the district	24 Red industries, 16 Orange industries, 47 of Green Industries
No of Industries discharging wastewater	12 GP
Total Quantity of industrial wastewater generated	33.81MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	33.81MLD
Common Effluent Treatment Facilities	0.00
No of Industries meeting Standards	All industries meeting standard
No of Industries not meeting discharge standards	None

b. Identification of gap 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.	Compliance to discharge norms by Industries	Regular inspection of major air / water polluting Industries is carried out by UPPCB.	Complying	Yes	YES	UPPCB	All industries are in compliance
2.	Complaint redressal system	IGRS Portal and Sameer app.	All IGRS complaint are monitored and acted upon on a regular basis.	Yes	YES	UPPCB	Complying

6) Mining Activity management plan

a. Current status related to Mining Activity management plan

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Send Mining
No of licensed Mining operations in the district	01
9£ Area covered under mining in the district__	5.211
Area of Sand Mining	11.628 hac.
Area of sand Mining	River bed

b. Identification of gap 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	Present time no monitoring task team is formed, but mining officer keeps monitoring on mining operations in district and taking actions.	The task team will be formed soon by discussing with higher authority.	Not required	Yes	UPPCB/ District Administration	Task team will be formed soon
2.	Inventory of illegal mining if any mining	As per the directions of directorate of mining Lucknow, a district level team is monitoring illegal mining and as per the rule actions are being	Complying	Not required	Yes	A team of mines officer, all Tahsil/ SDM/ Police will help to prevent any type of illegal mining	Complying

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
		taken.					
3.	Environment compliance by Mining industry	In district all deeds of mining are started working after getting Environmental cleaning clearance from Directorate of environment .	Complying	Not required	Yes	Mining Department	As per Mining plan

7) Noise pollution management plan

a. Current status related to Noise pollution management plan

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies indistrict	05 Nos Functional noise meter are currently in possession with UPPCB RO Bareilly

b. Identification of gap 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.	05 Nos of Noise meter are available with RO, UPPCB Bareilly	Complying	Not required	Yes	UPPCB	Complying
2.	Ambient Noise Level	Regular manual	Complying	Not required	Yes	UPPCB	Complying

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
	monitoring.	Noise monitoring of residential Commercial, sensitive and industrial Zone is carried out by UPPCB, RO Bareilly as per schedule any Noise related complaint are resolved by District administration and police department as per The Noise pollution (regulation and control Rules 2000)					
3.	Sign boards in Noise zones	District administration has notified noise zones.	Complying	Not Required	Yes	RSPCB	Completed
4.	Complaint redressing system	IGRS Portal	In compliance	Yes	---		In Compliance

District administration may ensure that concerned agencies responsible for control of noise pollution are equipped with adequate number of noise level meters. There should be a system to monitor ambient sound levels to ensure that national ambient

noise standards are complied with. Action plan may be implemented through responsible agencies namely SHOs, Traffic police ULBs and SPCBs. Action plan need not be prepared in Tabular form. Action plan may also dwell upon other relevant action points which are not mentioned in above template.