

District Environment Plan for **MATHURA DISTRICT (U.P.)**



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I. District Profile

Mathura is a city and the administrative headquarters of Mathura district in the Indian state of Uttar Pradesh. In Hinduism, Mathura is birthplace of Krishna, which is located at the Krishna Janmasthan Temple Complex. It is one of the Sapta Puri, the seven cities considered holy by Hindus. The Kesava Deo Temple was built in ancient times on the site of Krishna's birthplace (an underground prison).

Mathura was the capital of the kingdom of Surasena, ruled by Kansa, the maternal uncle of Krishna. Janmashtami is grandly celebrated in Mathura every year. Mathura has been chosen as one of the heritage cities for the Heritage City Development and Augmentation Yojana scheme of Government of India. In ancient times, Mathura was an economic hub, located at the junction of important caravan routes. Mathura district situated along the banks of the river Yamuna is a district of Uttar Pradesh state of north-central India. It is located approximately 57.6 kilometres (35.8 mi) north of Agra, and 166 kilometres (103 mi) south-east of Delhi; about 14.5 kilometres (9.0 mi) from the town of Vrindavan, and 22 kilometres (14 mi) from Govardhan.

The latitude of Mathura, Uttar Pradesh, India is 27.492413, and the longitude is 77.673676. Mathura, Uttar Pradesh, India is located at India country in the Cities place category with the gps coordinates of 27° 29' 32.6868"N and 77° 40' 25.2336" E.

The average annual rainfall is 620 mm. The climate is sub-tropical humid and it is characterised by a hot dry summer and a pleasant cold season. About 88% of rainfall takes place from June to September. During the monsoon surplus water is available for deep percolation to ground water.

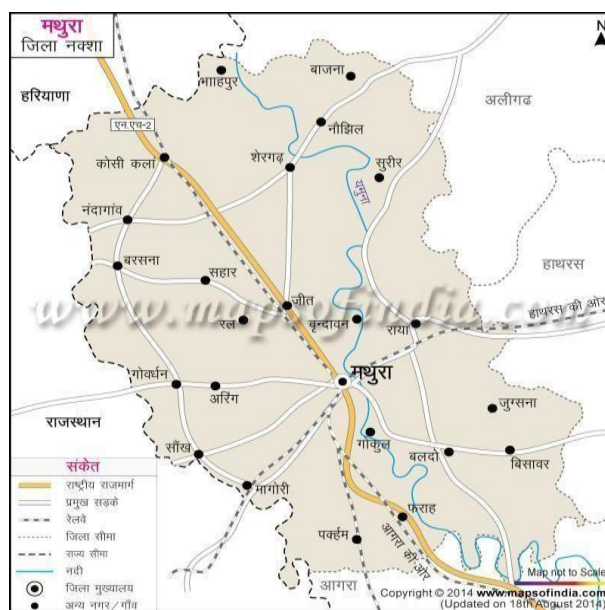
The relict mountains are present at Goverdhan, Barsana etc. and belong to Delhi Super group. Here slopes are very high and they form mostly run off zone. Besides these mentioned land forms, these are some windblown Aeolian land forms i.e. sand dunes and sand sheets. In the year 2019, there was a total 1.71% forest area of total geographical area.

The state of Uttar Pradesh rests in the northern portion of India, bordered to the north by Nepal and Uttarakhand, to the east by Bihar, to the south by Madhya Pradesh, to the west by Rajasthan, and to the northwest by Himachal Pradesh and the union territory of Delhi. The peculiarly carved borders of Uttar Pradesh also reach the states of Jharkhand and Chhattisgarh.

In 2009, the Ministry of Environment & Forests (MoEF), Govt. of India in association with Central Pollution Control Board (CPCB), New Delhi and Indian Institute of Technology (IIT), New Delhi have carried out an environmental assessment of industrial clusters across the country named "Comprehensive Environmental Pollution Index" (CEPI) with the aim of identifying polluted industrial clusters & prioritizing planning needs for intervention to improve the quality of environment in these industrial clusters and the nation as a whole. Mathura city has Polluted Industrial Areas (PIAs). <https://cpcb.nic.in/new-cepi-action-plan/>

a. District Administrative Set-up and Local Institution

Region of Mathura was added to British territory in 1803 A.D. Till 1832 A.D, when Mathura was recognised as a district, the region was partly administered from Agra and partly from Sadabad.



Source: <https://www.google.com/maps/india.com/uttar-pradesh>

Mathura

The Mathura city consists of various administrative departments which includes Police SSP Office, Police SP

District Environment Plan [Mathura]

Office, Nagar Nigam, District Collector's Office, Sessions court, Civil court, etc. This district has 3 tehsils blocks. The Mayor of the city is elected by the corporators and is the head of the corporation.

District is the main unit of the state. 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 govt. 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.

For planning purpose district is divided into Blocks. There are 10 blocks in Mathura district Block Development officer is the in-charge of the block. BDO monitor the implementation of all the programs related to planning and development of the blocks. 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 additional district magistrate and sub-divisional magistrate for the assistance of district magistrate.

S. No.	Post
1.	District Magistrate – Mathura
2.	Additional District Magistrate (L/O)
3.	Additional District Magistrate (E)
4.	Additional District Magistrate(Finance & Revenue)
5.	SDM – Chhata
6.	SDM – Goverdhan
7.	SDM – Mahavan
8.	SDM – Maat
9.	SDM-Sadar

Other District Level Officer of U.P. Govt. In Mathura

S. No.	Name Of Officer
1.	District Information Officer
2.	Chief Veterinary Officer
3.	District Horticulture Officer
4.	Bhumi Sanrakshan Adhikari
5.	District Development Officer
6.	Ex- Res
7.	AR- COP
8.	P.O
9.	Project Director –DRDA
10.	Agriculture Officer
11.	D.D.
12.	DD-Shod
13.	ADIOS
14.	DIOS
15.	ADDL.CMO
16.	CMO
17.	Regional Officer, U.P. Pollution Control Board, Mathura
18.	Basic Shiksha Adhikari

Sub Division / Tehsil

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S. No.	Name
1	Chhata
2	Mahavan
3	Maat
4	Mathura
5	Sadar

Nagar Palika/Nagar Nigam/Nagar Panchayat

S. No.	Nagar Palika/Nagar Nigam/Nagar Panchayat
1.	Baldev
2.	Barsana
3.	Chaumuha
4.	Chhata
5.	Farah
6.	Goverdhan
7.	Mahavan
8.	Nandgaon
9.	Radha Kund
10.	Raya
11.	Sonkh
12.	Gokul
13.	Bajna
14.	Nagar Palika Parishad Kosi kalan
15.	Nagar Nigam Mathura Vrindavan

Block / Gram Panchayat

S.No.	Blocks Name	Gram Panchayat
1	Baldev	60
2	Chaumuha	41
3	Chhata	56
4	Farah	55
5	Govardhan	44
6	Maat	43
7	Mathura	49
8	Nandgaon	38
9	Naujheel	67
10	Raya	63

b. Natural Resources

- Water bodies -The Yamuna originates from the Yamnotri glacier in the Lower Himalaya at an elevation of about 6380 m above sea level. The river with its total flow length of 1376 km travels through a number of historical, religious and large cities, viz. Delhi, Faridabad, Vrindavan, Mathura, Agra, Kalpi and Allahabad where it merges into the Ganga.
- Availabilities of water resources- The Yamuna is used for surface water supply of Delhi,

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Mathura, Vrindavan and Agra. For Mathura (on the right bank of the Yamuna), the water is removed at Gokul barrage, some 8 km downstream of Mathura.

Forest coverage- The Uttar Pradesh government has announced plans to develop a huge 134 ac urban forest in Sunrakh village near Vrindavan. Total area of Mathura district is 3340 sq. km. The 2011 Census of India estimated the population of Mathura at 441,894.

c. Geography & Demography

Description	Details
Population (2011)	2,547,184
Male (2011)	1,367,125
Female (2011)	1,180,059
Population Growth	22.78%
Rural (2011)	68.3%
Urban(2011)	31.7%
Sex ratio per 1000	863
Location	Longitude:77.6737° E Latitude: 27.4924° N
Geographical area	3,340 sq. km
Density	763\sq. km
Average Literacy	70.36
Male literacy	81.97
Female literacy	56.89
No. of Tehsil	5
No. of Block	10
No. of Gram Panchayats	516
No. of Villages (2011)	247
No. of Police stations	20

d. Land-use pattern

Land use pattern of the district	Geographical area (ha)	Cultivable area (ha)	Forest area (ha)	Land under non-agricultural use (ha)	Permanent pastures (ha)	Cultivable wasteland	Barren and uncultivable land	Current fallows (ha)
Area in (000`ha)	330.3	284.5	1.6	39.6	1.3	4.9	3.2	5.5

Agriculture land use	Area (`000ha)	Cropping intensity (%)
Net sown area	269.3	140%
Area sown more than once	129.1	140%
Gross cropped area	398.4	140%

e. Climate

Mathura's climate is a local steppe climate. During the year, there is little rainfall in Mathura.

In Mathura, the wet season is sweltering, oppressive, and partly cloudy and the dry season is hot and mostly clear. Over the course of the year, the temperature typically varies from 46°F to 105°F and is rarely below 41°F or above 111°F. Based on the beach/pool score, the best times of year to visit Mathura for hot-weather activities are from *late March to early May* and from *late September to late October*.

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules**(i) Solid Waste Management****1. NAGAR NIGAM MATHURA-VRINDAVAN****a. Current status related to solid Waste management**

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Municipal corporations (Nagar Nigam Mathura Vrindavan)	70	108483	626808(as per 2011 census)	220 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

b. Identification of gaps and Action plan:

S. No	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
I	Segregation of waste at source	Whether segregation at source practiced by households and other waste generators. Currently Source Segregation is nearly around 30%.	Door to door triggering & IEC in each and every ward planned for achieving nearly 100% source Segregation at City level. Recity network pvt ltd with the help of CSR from pepsico is working in 3 wards of vrindavan towards developing behavioral changes in	94.0 Lacs	10.0 Lacs	Mathura Vrindavan Municipal Corporation	Regular Activity

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			society towards Waste management.				
2	Sweeping						
I	Manual Sweeping	100 % roads are covered by the ULB under Manual Sweeping	100 % roads are covered by the ULB under Manual Sweeping	90.0 Cr	90.0 Cr	Mathura Vrindavan Municipal Corporation	Regular Activity
Ii	Mechanical Road Sweeping & Collection	Mechanical sweeping is done on dedicated routes by forming rosters with the help of 1Nos. sweeping Machines. 1 Nos sweeping machine is required to cover Left out roads.	Procurement of 1 Nos. Mechanical sweeper to cover left out Area.	20.0 Lacs	20.0 Lacs	Mathura Vrindavan Municipal Corporation	Regular Activity
3	Waste Collection						
I	100% collection of solid waste	Collection is done in all 70 wards. After the procurement of auto tippers more households Can be saturated.	Collection will be increased by Making people aware and by developing infrastructure	9.54 Cr.	9.54 Cr.	Mathura Vrindavan Municipal Corporation	Regular Activity
Ii	Arrangement for door-to-door collection	Door to Door collection is done through 105 Auto Tippers. Procurement 35 auto tippers can suffice the gap door to door collection	Procurement of auto tippers to increase primary collection.	4.4 Cr.	4.4 Cr.	Mathura Vrindavan Municipal Corporation	Regular Activity
Iii	Waste Collection trolleys with separate Compartments	For transportation of wet waste Municipal corporation is using 105 auto tippers with separate compartment for wet waste hence trolleys are not required	Procurement 35 auto tippers can suffice the gap door to door collection	2.7 Cr.	2.7 Cr.	Mathura Vrindavan Municipal Corporation	Regular Activity
Iv	Mini Collection Trucks with	For transportation of wet waste Municipal corporation is using 105 auto tippers with with separate compartment for	Procurement of 35 auto tippers with separate compartments	Yes	Yes	Mathura Vrindavan Municipal Corporation	Regular Activity

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	separate compartm ents	wet waste hence trolleys are not required					
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V	Waste Deposition centers (for domestic hazardous wastes)	Domestic hazardous waste is collected through separate box available in D2D Vehicle .People can be made aware through IEC activity to segregate the Hazardous and sanitary waste	Incineration Facility is available.	2.0 Lacs	2.0 Lacs	Mathura Vrindavan Municipal Corporation	Regular Activity
4.	Waste Transport						
I	Review existing infrastructure for Waste Transport.	Transfer stations for safe Transportation from far off places.	Procurement of compacters for safe transportation of waste.	Yes	No	Mathura Vrindavan Municipal Corporation	March 2023
ii	Bulk Waste Trucks	Available	Enough trucks are available.	NA	NA	Mathura Vrindavan Municipal Corporation	NA
iii	Waste Transfer points	1 Nos. Transfer Station Available. 1 Nos is more required	Procurement of compacters for safe transportation of waste.	Yes	No	Mathura Vrindavan Municipal Corporation	March 2023
5	Waste Treatment and Disposal						
I	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Total 20 Bulk Waste Generators Are In The ULB	Bulk Waste Generators Are notified For Their Management Of Wet Waste. Agreements are also done with BWG for Collection of their dry waste.	NA	NA	Mathura Vrindavan Municipal Corporation	Completed

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ii	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet Waste.	Wet waste is processed through 1 Nos. centralized wet waste to compost plant of capacity 250 TPD. Another 3 organic waste to compost facility are also	Proper functioning of wet waste to compost plant of capacity 250 TPD and another 3 Organic waste to compost facility.	14.5 Cr.	1.2 Cr.	Mathura Vrindavan Municipal Corporation	Regular Activity
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		functional with total capacity of 7 TPD.					
Iii	Dry-Waste Management: Material Recovery for dry-waste fraction	2 MRF with capacity of 20 TPD are Functional.	Proper functioning of 2 MRF with capacity of 20 TPD	NA	NA	Mathura Vrindavan Municipal Corporation	Regular Activity
Iv	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Disposing inert and non-recyclable waste at dumpsite, Sanitary Landfill is not available ,ULB has Planned to construct Sanitary Landfill.	Construction of sanitary Landfill is under Planning process.	5.26 Cr.	No	Mathura Vrindavan Municipal Corporation	March 2024
V	Remediation of historic / legacy dumpsite	Remediation of historic / legacy dumpsite is currently being done Municipal Corporation. Tenders are invited for hiring of an agency for the same	Selection of Agency for bioremediation of legacy waste.	12.0 Cr.	No	Mathura Vrindavan Municipal Corporation	March 2024
Vi	Involvement of NGOs	NGOs are working for effective management of Solid waste in terms of IEC, waste collection and segregation	Collaboration with more NGOs for effective management of Solid waste	Through MVNN Fund	No	Mathura Vrindavan Municipal Corporation	Regular Activity
Vii	EPR of Producers: Linkage with Producers / Brand Owners	Producers and brand owners are being approached for linking them for their EPRs, For EPR liabilities Brand owner are being approached. MVNN for EPR liabilities is working with re-city network Pvt. Ltd.	Linking Producers and brand owners for their EPR	-	-	Mathura Vrindavan Municipal Corporation	Regular Activity

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Viii	Authorisation of Waste Pickers	Yes	25 Waste Pickers are authorized by ULB.21 century polymers with support of MVNN and has authorized 25 informal waste pickers	MVNN Fund	MVNN Fund	Mathura Vrindavan Municipal Corporation	Regular Activity
(ix)	Preparation of own by-laws to comply with SWM	Yes	By-Laws already prepared.	MVNN Fund	MVNN Fund	Mathura Vrindavan Municipal Corporation	Regular Activity

Rules 2016							
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(ii) Plastic waste Management**(a) Current status related to Plastic waste management**

Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
Municipal corporations (Nagar Nigam Mathura Vrindavan)	5 TPD

(b) Identification of gaps and Action plan:

S. No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	Door to Door collection of dry waste including PW. Collection of PW is done through 105 auto Tippers with dedicated compartment for dry waste	Door to Door collection is done through 105 Auto Tippers. Collection of plastic waste through CSR of Companies.	Procurement of auto tippers to increase primary collection.	Yes	No	Mathura Vrindavan Municipal Corporation
2.	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	Facility available at ULB level.	MRF center of capacity 20 TPD are available for Processing of dry waste.	NA	NA	Mathura Vrindavan Municipal Corporation	Completed
3.	PW collection Centers	Available at ULB Level.	Available at ULB Level.	3.54 Cr.	No	Mathura Vrindavan Municipal Corporation	Regular Activity
4.	Awareness and education programs implementation	Several IEC activities have been Conducted for reducing of Plastic waste. Wall painting, natak, essay and painting, competition in	Several IEC activities have been conducted for reducing of Plastic Waste. Wall painting, nakkad	Yes	No	Mathura Vrindavan Municipal Corporation	Regular Activity

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		schools conducted at ULB Levels With the help of Re city network Pvt. Ltd. Under CSR of Pepsico and ITC Ltd along With MVNN Fund.	natak, essay and painting, competition in schools conducted at ULB Level				
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5.	Access to Plastic Waste Disposal Facilities	MVNN has proposed installation of 05 units (per unit 5TPD).MVNN has proposed 05 units of MRFs facility for Access of plastic waste disposal facility	Access to Plastic Waste Disposal Facilities is easily available.	2.5 Cr.	2.5 Cr.	Mathura Vrindavan Municipal Corporation	Regular Activity
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(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)	10 TPD
Does the District has access to C&D waste recycling Facility?	-

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D Waste deposition point.	2nos Tractor Trolley and 2 nos, dumper truck appointed as Mobile collection Unit for C&D waste. ULB is only collecting Concrete waste iron rod, wood etc is reused by Producers.MVNN has proposed C&D Waste facility of 50TPD	ULB is only collecting Concrete waste iron rod, wood etc is reused by producers.	25.0 Lcs	25.0 Lacs	Mathura Vrindavan Municipal Corporation	Regular Activity
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?	MVNN has fixed dedicated charges for collection and sale of by product for C&D waste	By-Laws Introduced& Published for C&D waste producers at ULB Level.	NA	NA	Mathura Vrindavan Municipal Corporation	Completed

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3.	C&D recycling Facility	C&D waste facility of capacity 50 TPD is under tender Process.	C&D waste facility of capacity 50 TPD is under	Yes	No	Mathura Vrindavan	On-going
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			Tender process.			Municipal Corporation	
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste used for lower Layers of road pavements.	C&D waste used for lower Layers of road pavements.	NA	NA	Mathura Vrindavan Municipal Corporation	Completed
5.	ICE on C & D waste management	Helpline Number Are Provided in The ULB For Collection Of C&D Waste. People would be made aware through IEC activities for collection and purchased of C & D waste.	Helpline Number Are Provided in The ULB For Collection Of C&D Waste.	NA	NA	Mathura Vrindavan Municipal Corporation	Regular Activity

2. NAGAR PALIKA PARISHAD KOSI KALAN

(i) Solid Waste Management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Municipalities (Nagar Palika Parishad, Kosi kalan)	25	7202	53307(as per census 2011)	11.89

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points for villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
(i)	Segregation of waste at source	25% waste segregation at source	25% Source Segregation	1000.00 per month	No	Nagar Palika Parish	March 2023

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		and 75% waste not segregated	tio n is being done partiall y in all 25 wards. IEC is a continu ous exercise . Workin g on remaini ng 75% waste of total waste			ad	
2	Sweeping						

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(i)	Manual Sweeping	Gap not identified	Sweeping is being done in all 25 wards on regular basis. In commercial areas, Night sweeping is also in Practice.	8.0 Lacs	No	Nagar Palika Parishad	Regular Activity
(ii)	Mechanical Road Sweeping & Collection	Gap not identified	Machanical sweeping is not done due to the lack of fund and technical equipments	Budget not require	NO	Nagar Palika Parishad	2025
3	Waste Collection						
(i)	100% collection of solid waste	100% collection Achieved	100% Solid Waste is being collected through door to door collection, and twin bins installed in commercial areas, road	2.25 Lakh per month to improve existing Action plan	No	Nagar Palika Parishad	Regular Activity
(ii)	Arrangement door-to-door collection	0%	100% door to door collection	Budget not required	NO	Nagar Palika Parishad	Regular Activity
(iii)	Waste Collection with trolleys	Gap not identified	make arrangements	Budget not require	NO	Nagar Palika Parish	Regular Activity

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	separate Compartments		accordingly	d		ad	
(iv)	Mini Collection Trucks with separate compartments	Adequate	Not required	Budget not required	NO	Nagar Palika Parishad	Regular Activity
v	Waste Deposition centres (for domestic hazardous wastes)	Gap not identified	We are preparing action plan for it	100000	-	Nagar Palika Parishad	March 2023
4.	Waste Transport						
i	Review existing infrastructure for waste Transport.	i) fleets are available ii) yes	Action plan for short comings Identified.	125000 per month	-	Nagar Palika Parishad	March 2023
(ii)	Bulk Waste Trucks	NA (Not needed)	NA	Not required	NO	Nagar Palika Parishad	-
(iii)	Waste Transfer points	Available	Procurement compactors for safe transportation of waste	Not required	NO	Nagar Palika Parishad	March 2023
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-	Gap not identified	ULB have no BWG	NA	NA	Nagar Palika Parishad	-

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	site composting by bulk waste generators (Authority may decide on requirement as per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	NIL	DPR Approved and construction work is going on	Not require	NA	Nagar Palika Parishad	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap not identified	Land has been selected for MRF centre proposed for construction	Not require	NO	Nagar Palika Parishad	July 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Sanitary landfill site available	Inert and non recyclable waste disposed in sanitary landfill site	NO	NO	Nagar Palika Parishad	-
(v)	Remediation of historic / legacy dumpsite	NIL	NA	Not require	NO	Nagar Palika Parishad	March 2023
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	-	NO	Nagar Palika Parishad	-
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No Gap	MLP is being collected and disposed off by PIBOs under EPR	NA	NA	Nagar Palika Parishad	Regular Activity
(viii)	Authorisation of Waste Pickers	YES/NO	Waste picker have been Identified and ID cards have been issued.	Not require	NO	Nagar Palika Parishad	Regular Activity
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	YES	By Laws as per SWM Rules,	NA	NA	Nagar Palika Parishad	Regular Activity

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			2016 has been framed by State Government which is to be notified in Gazettes.				
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(ii) Plastic waste Management

(a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palika Parishad)	1.67
3	Nagar panchayats (Town area Councils)	

(b) Identification of gaps and Action plan:

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S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	Not initiated <i>Gap & timeline are contradicting each other</i>	-	-	-	Nagra Palika Parishad	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	- <i>Gap not mentioned</i>	Land has been selected for MRF centre proposed for construction	-	- <i>If this action point is yet to be completed, then budget should be required for the completion of the activity.</i>	Nagra Palika Parishad	1 year <i>Mention the start & end date</i>
3.	PW collection Centres	- <i>Information not provided</i>	-			-	-
4.	Awareness and education programs implementation	Lack of sufficient amount	Increasing sources of income	200000	-	Nagar Palika Parishad	March 2023
5.	Access to Plastic Waste Disposal Facilities	- <i>Information not provided</i>	-	-	-	-	-

(c) C & D Waste Management

a. Current status related to C & D Waste *Incorrect data provided*

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	No
Does the District has access to C&D waste recycling Facility?	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		

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				d			
1.	Arrangement for separate collection of C&D waste to C&D waste deposition Point.	-	-	-	-	-	-
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?	-	-	-	-	-	-
3.	C&D recycling Facility	-	-	-	-	-	-
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	-	-	-	-	-	-
5.	ICE on C & D waste management	-	-	-	-	-	-

3. NAGAR PANCHAYAT BAJNA

a. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Bajna)	10	1408	8991(as per 2011 census)	3.15 TPD

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	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City Corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	Lack of awareness and unavailability of separated collection of waste	Extensive IEC activities and sufficient budget allotted for ensuring segregation	6 Lakh	0	NP-Bajna	Till December 2024
2	Sweeping						
i	Manual Sweeping	45% length of all road covered for daily sweeping in next new extended area	Sweeping is being done in all 10 blocks/wards on regular basis. In commercial areas, Night sweeping is also in Practice	10 Lakh	0	NP-Bajna	Regular Activity
ii	Mechanical Road Sweeping & Collection	Gap not identified	Mechanical sweeping is not done due to lack of fund and technic	Not required	NO	NP-Bajna	July 2025

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		road sweeping	al equipm ent				
3	Waste Collection						
(i)	100% collection of solid waste	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicle	Not required	NO	NP-Bajna	Regular activity
(ii)	Arrangemen t for door to door collection	100% of blocks/ward s covered	15 rickshaw will be purchased for door to door waste	Not required	NO	NP-Bajna	Regular Activity

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			collection is under process				
(iii)	Waste Collection trolleys with separate Compartments	Check availability and adequacy and if it needs upgradation	15 rickshaw will be purchased for door to door waste collection is under process	6 Lakh	NO	NP-Bajna	Regular activity
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking system for efficient for waste collection mechanism	Not required	NO	NP-Bajna	Regular Activity
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap not identified	1 deposition centre developed at MRF centre	Department can't determine budget yet	NO	NP-Bajna	--
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(whether existing fleet in adequate) (Check whether segregated waste transport possible etc)	Existing 12 vehicle are being fitted GPS tracking system for efficient waste collection mechanism	1.25 lakh	0	NP-Bajna	Till December 2024
(ii)	Bulk Waste Trucks	01 compacter required	if fund available than proceed	NA	NA	NP-Bajna	-
(iii)	Waste Transfer points	ULB have no waste transfer points	Plant to be proceed for waste transfer station	NA	NA	NP-Bajna	-
5	Waste Treatment and Disposal						

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(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Gap not identified	ULB have no BWG	NA	NA	NP-Bajna	-
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(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	1 composition facilities exist but it's taken more time	To be started 01 composition centre	8.5 lakh	0	NP-Bajna	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	1 MRF facility exist where manual processing done	To be started MRF centre	yes	NO	NP-Bajna	July 2024
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary landfill	Plan to be developing the SLP	Yes	NO	NP-Bajna	Till December 2024
(v)	Remediation of historic / legacy dumpsite	NIL	NA	Not required	NO	NP-Bajna	March 2023
(vi)	Involvement of NGOs	involvement of NGOs envisaged	ULB being engaged with NGO were IEC activities to enhance source segregation in the wards	Not required	NA	NP-Bajna	Not required
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NO GAP	MLP is being collected and disposed off by PIBOs under EPR PIBOs	NA	NA	NP-Bajna	Regular Activity
(viii)	Authorisation of Waste Pickers	Yes	Complying	NA	NA	NP-Bajna	Till December 2023
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Complying	NA	NA	NP-Bajna	Regular Activity

(d) Plastic waste Management**(e) Current status related to Plastic waste management**

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.2 TPD

(f) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicles	0	0	NP-Bajna	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF centre not functional where PW proceed	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Bajna	Till December 2024
3.	PW collection Centres	NP have 1 MRF centre not functional	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Bajna	Till December 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC activities are being carried for creating awareness through mass media produce and brand owner companying	0	0	NP-Bajna	Till December 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities	ULB has plan to linkage with PW recycling facilities available at reasonable distance linkage with PWD for usage of PW in	0	0	NP-Bajna	Till December 2024

			road making				
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(g) C & D Waste Management**a. Current status related to C & D Waste**

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.25 TPD
Does the District has access to C&D waste recycling facility?	C & D waste is used by the municipal the construction of road or land filling

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal	10.00 lakh	0	NP-Bajna	Till December 2024
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a Month?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generator (less than 20 tons in 01 days or 300 tons per project)	Local C&D waste management plans can be integrated to develop common collection and recycling facilities	0	00	NP-Bajna	Till December 2024
3.	C&D recycling Facility	ULB have no any C & D waste recycling facility	ULB for sitting up common facilities plan	0	0	NP-Bajna	Till December

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			should ensure visible operation of C & D plan including assured market for C & D products				2024
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB developed policy and promotion on usage of C & D waste	Local authority may make give appropriate incentives on usage of C & D waste. 25 % of usage in public works may be specified / any other scheme.	0	0	NP-Bajna	Till December 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection on implementation of system	Regular Activity	0	0	NP-Bajna	Till December 2024

4. NAGAR PANCHAYAT BALDEO

c. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Baldeo)	10	1877	11813(as per 2011 census)	2.07 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / ns	Identification of gap	Action Plan			Responsible agency	Timeline for completion of action plan
1	Segregation						
i	Segregation	Whether	At present 50%	0.8	0	NP-	Till

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	of waste at source	50% waste segregation at source and 50% waste not segregated	50% Source Segregation is being done partially in all 10 wards. IEC is a continuous Exercise. Working on remaining 50 % waste of total waste	Budget not required	NA	Baldeo	Regular activity
2	Sweeping						
i	Manual Sweeping	Gap not identified	Sweeping is being done in all 10 blocks/wards on regular basis. In commercial areas, Night sweeping is also in practice	Budget not required	NO	NP-Baldeo	Regular Activity
ii	Mechanical Road Sweeping & Collection	Gaps not identified .	Mechanical sweeping is not done due to lack of fund and technical equipment	25.00 Lakh	NO	NP-Baldeo	December 2024
3	Waste Collection						

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i	100% collection of solid waste	Whether 100% collection achieved	Action plan to improve existing collection	1.05 lakhs	NO	NP-Baldeo	December 2024
ii	Arrangement for door-to-door collection	Gap not identified	100% door to door collection	Budget not required	NO	NP-Baldeo	Regular Activity
iii	Waste Collection trolleys with separate compartments	Gap not identified	Action plan for procurement if is available	0.95 Lakh	NO	NP-Baldeo	Regular Activity
iv	Mini Collection Trucks with separate compartments	Adequate	Action plan for procurement if is available	12.00 lakhs	NO	NP-Baldeo	December 2024

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v	Waste Deposition centers (for domestic hazardous wastes)	Zero	We are preparing action plan for it	9.00 lakhs	NO	NP-Baldeo	December 2024
4.	Waste Transport						
i	Review existing infrastructure for waste Transport.	Gap not identified	Action plan for shortcomings identified.	0.70 lakhs	NO	NP-Baldeo	December 2024
ii	Bulk Waste Trucks	NA (No needed)	NA	Not required	NO	NP-Baldeo	-
iii	Waste Transfer points	Available	Action plan for procurement if required	Not required	NO	NP-Baldeo	March 2023
5	Waste Treatment and Disposal						
i	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	NO GAP	ULB have no BWG	NA	NA	NP-Baldeo	-
ii	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	NIL	If not action plan for developing/upgradation	10.00 lakhs	NO	NP-Baldeo	December 2024

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iii	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF facility exist	Action plan for use of dry segregated waste in MRF operation	11.00 lakhs	NO	NP-Baldeo	December 2024
iv	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no sanitary landfill site available in ULBs	Inert and non recyclable waste will be disposed in landfill	Not required	NO	NP-Baldeo	December 2024
(v)	Remediation of historic / legacy dumpsite	NIL	NA	Not required	0	NP-Baldeo	March-2023
(vi)	Involvement of NGOs	NO GAP	Ngos can be involved for management of solid waste campaign	Not required	NO	NP-Baldeo	Not required
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NO GAP	MLP is being collected and disposed off by PIBOs under EPR	NA	NA	NP-Baldeo	Regular Activity
(viii)	Authorisation of Waste Pickers	Yes	Waste picker have been Identified	Not required	NA	NP-Baldeo	Regular Activity

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(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	By Laws as per SWM Rules, 2016 has been framed by State Government which is to be notified in Gazette s.	NA	NA	NP-Baldeo	Regular Activity
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(h) Plastic waste Management**(a) Current status related to Plastic waste management**

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.2 TPD

In several action points, the gaps & action plan seem to have been copied from the indicator template without giving the relevant statics

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%/partial/not initiated	If not 100% action plan for door-to-door collection of SW	2.0 Lakhs	0	NP-Baldeo	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners 	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	2.00 lakh	0	NP-Baldeo	1 year Mention the start & end date
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	NP-Baldeo	-
4.	Awareness and education programs	Review existing gaps in creating awareness among	Education through mass media, schools,	0	0	NP Baldeo/NG	Regular activity

The information relevant to this section is required to be refilled/reframed

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	implementation	public minimizing recycling PW for and	Producer / brand owner campaigns and other channels			Os/UP PCB/E ducati on depart ment	ity
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	35000 per month	0	NP-Baldeo	-

Timeline need to be mention

0

(c) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.5 TPD
Does the District has access to C&D waste recycling facility?	Not yet

b. Identification of gaps and Action plan:

In several action points, the gaps & action plan seem to have been copied from the indicator template without giving the relevant statics. The information relevant to this section is required to be refilled/reframed

S.N	Action points	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.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	0	0	NP-Baldeo	-
2.	Whether local	Check gaps	Common by-laws	0	00	NP-	-

Timeline need to be mention

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	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?	with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities			Baldeo	Timeline need to be mention
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	0	0	NP-Baldeo	Timeline need to be mention
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Is there any policy on usage or promotion on usage of C&D waste?	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	0	0	NP-Baldeo	Timeline need to be mention
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	Action plan for awareness and education	0	0	ULBs /UPP CB/N GOs/ Education department	Regular activity

5. NAGAR PANCHAYAT CHHATA

d. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Chhata)	15	3857	23537(as per 2011 census)	3.75 TPD

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	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	30% waste segregation at source and 70% waste not segregated	30% Source Segregation is being done partially in all 15 Wards. IEC is a continuous Exercise. Working on remaining 70% waste of total waste	Budget not required	NA	NP-Chhatta	December 2024
2	Sweeping						
i	Manual Sweeping	45% length of all road covered for daily sweeping in next new extended area	All road maintain well than start sweeping	12.00 Lakh	NA	NP-Chhatta	December 2024
ii	Mechanical Road Sweeping & Collection	Main road identified for Mechanical road sweeping	Road sweeping machine will be purchased	3.80 Lakh	NA	NP-Chhatta	December 2024
3	Waste Collection						

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(i)	100% collection of solid waste	100% Achieved	100% Solid Waste is being collected through door to door collection, and twin bins installed in commercial areas, road	Budget not required	NA	NP-Chhatta	Regular activity
(ii)	Arrangement for door to door collection	NO GAP	100% door to door collection	Budget not required	NA	NP-Chhatta	Regular Activity

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(iii)	Waste Collection trolleys with separate compartments	Fleets are available	make arrangements accordingly	Budget not required	NA	NP-Chhatta	Regular activity
(iv)	Mini Collection Trucks with separate compartments	Adequate	Not required as fleets are available	Budget not required	NA	NP-Chhatta	-
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap not identified	We are preparing action plan for it	Department can't determine budget yet	NA	NP-Chhatta	March 2023
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	Gap not identified	Existing 12 vehicle are being fitted GPS tracking system for efficient waste collection mechanism	2.00 lakh	NA	NP-Chhatta	December 2024
(ii)	Bulk Waste Trucks	NA	NA	NA	NA	ULB	-
(iii)	Waste Transfer points	Available	Plant to be proceed for waste transfer station	Not required	NA	ULB	-
5	Waste Treatment and Disposal						

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(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide)	NO GAP	ULB have no BWG	NA	NA	NP-Chhatta	-
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	on requirement as per Rules)						
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	NO GAP	To be started 01 composition center	10.00 lakh	NA	NP-Chhatta	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	GAP not identified	MRF construction work is in progress	Not required	NA	NP-Chhatta	July 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no sanitary landfill site available in ULBs	Inert and non recyclable waste will be disposed in landfill	Not required	NA	NP-Chhatta	December 2024
(v)	Remediation of historic / legacy dumpsite	NO GAP	NA	Not required	NA	NP-Chhatta	NA
(vi)	Involvement of NGOs	involvement of NGOs envisaged	ULB being engaged with NGO were IEC activities to enhance source segregation in the wards	Not required	NA	NP-Chhatta	Not required
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NO GAP	MLP is being collected and disposed off by PIBOs under EPR	Not required	NA	NP-Chhatta	Regular Activity

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(viii)	Authorisation of Waste Pickers	Yes	Waste picker have been Identified	Not required	NA	NP-Chhatta	Regular Activity
(ix)	Preparation	Yes	By Laws as per SWM Rules, 2016 has been framed by State Government which is to be notified	NA	NA	NP-	Regular Activity

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	of own by-laws to comply with SWM Rules 2016					Chhatta	
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(d) Plastic waste Management

(e) Current status related to Plastic waste management

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

(f) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicles	0	0	NP-Chhatta	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF centre not functional where PW proceed	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Chhatta	Till December 2024
3.	PW collection Centres	NP have 1 MRF centre not functional	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Chhatta	Till December 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC activities are being carried for creating awareness through mass media produce and brand owner companying	0	0	NP-Chhatta	Till December 2024
5.	Access to Plastic Waste Disposal	ULB has no plastic waste disposal facilities	ULB has plan to linkage with PW recycling	0	0	NP-Chhatta	Till December

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	Facilities		facilities available at reasonable distance linkage with PWD for usage of PW in road making				2024
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(g) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.33 TPD
Does the District has access to C&D waste recycling facility?	C & D waste is used by the municipal the construction of road or land filling

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB have no separate vehicle ad collection point of C & D waste	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal	14.00 lakh	0	NP-Chhatra	Till December 2024
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generator (less than 20 tons in 01 days or 300 tons per project)	Local C&D waste management plans can be integrated to develop common collection and recycling facilities	0	00	NP-Chhatra	Till December 2024

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	day or 300 tons per project in a month?						
3.	C&D recycling Facility	ULB have no anyC & D waste recycling facility	ULB for sitting up common facilities plan should ensure visible operation of C & D plan including assured market for C & D products	0	0	NP-Chhat a	Till December 2024
4.	Usage of recycled C&D waste in non-structural concrete, pavin blocks, lower layers of road pavements, colonyand rural roads	ULB developed policy and promotion on usage of C & D waste	Local authority may make give appropriate incentives on usage of C & D waste. 25 % of usage in public works may be specified.	0	0	NP-Chhat a	Till December 2024
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection on implementation of system	Complying	0	0	NP-Chhat a	Till December 2024

6. NAGAR PANCHAYAT CHAUMUHA

a. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Chaumuha)	10	2364	13173(as per 2011 census)	2.62 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalit ies / City	Identification ofgap	Action Plan			Responsi ble agencies	Timeline for completio n ofaction plan
			Action Point	Budget Require d	Budge t Availa ble		

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	Corporations						
1	Segregation						
i	Segregation of waste at source	Lack of awareness and unavailability of separated collection of waste	Extensive IEC activities and sufficient budget allotted for ensuring segregation	7 Lakh	NA	NP-Chaumuh a	Regular Activity
2	Sweeping						
i	Manual Sweeping	45% length of all road covered for daily sweeping in next new extended area	All road maintain well than start sweeping	10 Lakh	NA	NP-Chaumuh a	Regular Activity
ii	Mechanical Road Sweeping & Collection	Main road identified for Mechanical road sweeping	Road sweeping machine will be purchased	2.50 Lakh	0	NP(Chau muha)	December 2024
3	Waste Collection					NP(Chau muha)	
(i)	100% collection of solid waste	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicle	Budget not required	NA	NP(Chau muha)	Regular Activity
(ii)	Arrangement for door to door collection	100% of blocks/wards covered	15 rickshaw will be purchased for door to door waste collection is under process	Budget not required	NA	NP(Chau muha)	Regular activity
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	15 rickshaw will be purchased for door to door waste collection is under process	5.50 Lakh	NA	Nagar Panchayat (Bajna)	December 2023
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking system for efficient for waste collection mechanism	Budget not required	NA	NP(Chau muha)	Complying
(v)	Waste Deposition centres (for domestic	1 waste deposition centre for domestic	1 deposition centre developed at MRF centre	Budget not required	NA	NP(Chau muha)	Complying

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	hazardous wastes)	hazards waste					
4.	Waste Transport					NP(Chau muha)	
(i)	Review existing infrastructure for waste Transport.	NO GAP	Existing 12 vehicle are being fitted GPS tracking system for efficient waste collection mechanism	1.50 lakh	NA	NP(Chau muha)	December 2024
(ii)	Bulk Waste Trucks	NO GAP	ULB have no BWG	Not required	NA	NP(Chau muha)	-
(iii)	Waste Transfer points	ULB have no waste transfer points	Plan to be proceed for waste transfer station	Not required	NA	NP(Chau muha)	-
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 identified for onsite composition	Notice for the complains for the same are already issued to be bulk waste generator (BWG)	Budget not required	NA	NP(Chau muha)	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation /Composting of wets waste.	1 composting facilities exist but it's taken more time	To be started 01 composition center	10.00 lakh	NA	NP(Chau muha)	July 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	1 MRF facility exist where manual processing done	To be started MRF centre	Budget not required	NA	NP(Chau muha)	Complying
(iv)	Disposal of inert and non-	Plan for constructing sanitary	Plan to be developing the SLP	Budget not required	NA	NP(Chau muha)	December 2024

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	recyclable wastes: Sanitary Landfill	landfill					
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite	No existing old dumpsite	Not required	NA	NP(Chau muha)	March 2023
(vi)	Involvement of NGOs	involvement of NGOs envisaged	ULB being engaged with NGO were IEC activities to enhance source segregation in the wards	Not required	NA	NP(Chau muha)	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Not required	NA	NP(Chau muha)	December 2024
(viii)	Authorisation of Waste Pickers	Yes	Waste picker have been Identified and ID cards have been Issued.	Not required	NA	NP(Chau muha)	Complying
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	By Laws as per SWM Rules, 2016 has been framed by State Government which is to be notified in Gazetted	NA	NA	NP(Chau muha)	Regular Activity

(h) Plastic waste Management

(i) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.15 TPD

(j) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Targ et time for Com plian ce
			Action Point	Budge t Requir ed	Budg et Avail able		
1.	Door to Door collection of dry waste	35% public through waste on road and blank	IEC activities are being carried for creating	Budget not required	NA	NP(Ch aumuh	Regu lar

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	including PW	plots	awareness to handover the waste to ULB vehicles			a)	activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	NO GAP	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP(Ch aumuh a)	Till December 2024
3.	PW collection Centres	NO GAP	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP(Ch aumuh a)	Till December 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC activities are being carried for creating awareness through mass media produce and brand owner companying	Budget not required	NA	NP(Ch aumuh a)	Regular Activity
5.	Access to Plastic Waste Disposal Facilities	NO GAP	ULB has plan to linkage with PW recycling facilities available at reasonable distance linkage with PWD for usage of PW in road making	Budget not required	NA	NP(Ch aumuh a)	Till December 2024

(k) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	1.80 TPD
Does the District has access to C&D waste recycling facility?	C & D waste is used by the municipal the construction of road or land filling

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D	NO GAP	ULB purchased a vehicle for	14.00 lakh	NA	NP(Chau muha)	Till December

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	waste deposition point.		separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal				2024
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	NO GAP	Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Not required	00	NP(Chau muha)	Till December 2024
3.	C&D recycling Facility	No GAP identified	ULB for sitting up common facilities plan should ensure visible operation of C & D plan including assured market for C & D products	Not required	NA	NP(Chau muha)	Till December 2024
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	ULB developed policy and promotion on usage of C & D waste	Local authority may make appropriate incentives on usage of C & D Waste. 25 % of usage in public	NA	NA	NP(Chau muha)	Till December 2024

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			/ any other scheme.				
5.	ICE on C & D wastemanagement	NO GAP	IEC Activity is being done and through person to person interaction , prints media, banners & news articles.	NA	NA	NP(Chau muha)	Till December 2024

7. NAGAR PANCHAYAT BARSANA

a. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Barsana)	10	2554	11184(as per 2011 census)	2.27 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	60% waste Segregation at source and 40% waste not segregated	Action plan to achieve segregation at Source. Awareness	525000 per month	NA	NP (Barsana)	6 months

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			s programs, incentives, etc. may be considered				
2	Sweeping						
i	Manual Sweeping	NO GAP	Action plan for reducing gap including method cleaning, frequency	360000	0	NP (Barsana)	March 2024

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			of sweeping etc.				
ii	Mechanical Road Sweeping & Collection	NO GAP	Projected growth / intended action plan with timelines	150000 per month	NA	NP (Barsana)	1 year
3	Waste Collection						
(i)	100% collection of solid waste	100%	Action plan to improve existing collection	150000 per month	NA	NP (Barsana)	1 year
(ii)	Arrangement for door to door collection	NO GAP	If there is gap, action plan for door to door collection across the district	Budget not required	0	NP (Barsana)	Regular Activity
(iii)	Waste Collection trolleys with separate compartments	No gap identified	Action plan for procurement if required Available	Budget not required	0	NP (Barsana)	Regular activity
(iv)	Mini Collection Trucks with separate compartments	Adequate	[Action plan for procurement if required] Available	Budget not required	0	NP (Barsana)	Regular activity
(v)	Waste Deposition centres (for domestic hazardous wastes)	Zero	Details of existing practice and scope for improvement or implement adequate	Department can't determine budget yet	NA	NP (Barsana)	March 2023

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			system 1 center exixts				
4.	Waste Transport						

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(i)	Review existing infrastructure for waste Transport.	NO GAP	Action plan for short-comings identified.	50000 per month	NA	NP (Barsana)	July 2023
(ii)	Bulk Waste Trucks	NA	[action plan for procurement if required]	50000 per month	NA	NP (Barsana)	-
(iii)	Waste Transfer points	NA	[action plan for installation if required]	Not required	0	NP (Barsana)	March 2023
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	NO GAP	ULB have no BWG	NA	NA	NP (Barsana)	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	NA	If not action plan for developing / upgradation of bio-methanation or composting facility	450000	NA	NP (Barsana)	March 2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	NO GAP	Action plan for use of dry segregated waste in MRF operation	50000 per month	NA	NP (Barsana)	July 2023

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(i v)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	There is no sanitary landfill site available in ULBs	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling	yes	NA	NP (Barsana)	NA
(v)	Remediation of historic /legacy dumpsite	NO GAP	NA	Not required	NA	NP (Barsana)	March 2023
(vi)	Involvement of NGOs	NO GAP	NGOs can be involved for management of solid waste campaign	Not required	NA	NP (Barsana)	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NO GAP	MLP is being collected and disposed off by PIBOs under EPR	NA	0NA	NP (Barsana)	Regular activity
(viii)	Authorisation of Waste Pickers	Yes	List of authorised waste pickers should be available	Not required	0	NP (Barsana)	Regular activity
(ix)	Preparation of own by-laws to comply with	Yes/No	By Laws as per SWM	NA	NA	NP (Barsana)	Regular activity

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			Rules, 2016 has been framed by State Govern ment which is to be notified in Gazetts				
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	SWM Rules 2016						
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(I) Plastic waste Management

(a) Current status related to Plastic waste management

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

(b) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	NO GAP	If not 100 %, action plan for door to door collection of SW	Budget not required	NA	NP (Barsana)	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	NO GAP	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	Budget not required	NA	NP (Barsana)	Regular activity

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3.	PW collection Centres	NO GAP	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Budget not required	NA	NP (Barsana)	Regular activity
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Budget not required	NA	ULB	Regular activity
5.	Access to Plastic Waste Disposal Facilities	NO GAP	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	50000 per month	NA	NP (Barsana)	July 2023

(c) 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)	No
Does the District has access to C&D waste recycling facility?	No

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b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Compl iance
			Action Point	Bu dge t Req uire d	Budg et Avail able		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Not require	NA	NP Barsana	July 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?	By laws is under process for approval	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Not require	NA	NP Barsana	July 2023
3.	C&D recycling Facility	NO GAP	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Not require	NA	NP Barsana	July 2023
4.	Usage of recycled C&D waste in non-	NA	Local authority may make give appropriate	Not require	NA	NP Barsana	July 2023

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	structural concrete, paving blocks, lower layers of road pavements, colony and rural roads		incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.				
5.	ICE on C & D waste management	YES	Action plan for awareness and education	Not required	NA	ULB/ NGO/ UPPCB/ Health department	Regular activity

8. NAGAR PANCHAYAT GOKUL

e. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Gokul)	10	845	4916 (as per 2011 census)	1.75 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block / Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
I	Segregation of waste at source	NO GAP	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	360000 per month	NA	NP(Gokul)	Regular activity
2	Sweeping						
I	Manual Sweeping	- Example:	Action plan for reducing gap	340000 per	NA	NP(Gokul)	Regular

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							activity
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		% or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/equipment Availability of suitable PPEs	including method cleaning, frequency of sweeping etc.	month		l)	
ii	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Projected growth / intended action plan with timelines	550000 per month	NA	NP(Goku l)	-
3	Waste Collection						
(i)	100% collection of solid waste	Whether 100% collection achieved?	Action plan to improve existing collection	Not required	NA	NP(Goku l)	Regular activity
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: % of blocks/wards covered	If there is gap, action plan for door to door collection across the district	Not required	NA	NP(Goku l)	Regular activity
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	Action plan for procurement if required Available	Not required	NA	NP(Goku l)	Regular activity
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	[Action plan for procurement if required] Available	Not required	NA	NP(Goku l)	-
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any Alternate arrangement. Available	Details of existing practice and scope for improvement or implement adequate system 1 center exists	Not required	NA	NP(Goku l)	-
4.	Waste Transport						

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(i)	Review existing infrastructure for waste Transport.	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	Action plan for short-comings identified.	40000 per month	NA	NP(Gokul)	-
(ii)	Bulk Waste Trucks	[check adequacy]	[action plan for procurement if required]	40000 per month	NA	NP(Gokul)	-
(iii)	Waste Transfer points	[check whether available / adequacy]	[action plan for installation if required]	Not required	NA	NP(Gokul)	-
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	Not required	0	NP(Gokul)	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Whether facility exists / functional / needs upgradation?	If not action plan for developing / upgradation of bio-methanation or composting facility	40000 per month	0	NP(Gokul)	-
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as	Action plan for use of dry segregated waste in MRF operation	40000 per month	0	NP(Gokul)	-

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		RDF or Need to set-up own Waste to Energy plant? MRF center exists					
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling	Yes	0	NP(Goku l)	-
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Action plan for remediation of legacy / historic dumpsite.	0	0	NP(Goku l)	-
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	0	0	NP(Goku l)	-
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	0	0	NP(Goku l)	-
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers should be available	0	0	NP(Goku l)	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	If not prepared action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	0	0	NP(Goku l)	-

(d) Plastic waste Management

(e) Current status related to Plastic waste management

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

(f) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	If not 100 %, action plan for door to door collection of SW	Not required	NA	NP(Gokul)	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	Not required	NA	NP(Gokul)	Till December 2024
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	--	-	NP(Gokul)	-
4.	Awareness	Review existing gaps	Education	0	0	ULB/	-

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	and education programs implementation	in creating awareness among public for minimizing and recycling PW	through mass media, schools, Producer / brand owner campaigns and other channels			UPPC B/NG Os/Education department	
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	40000 per month	0	NP(Gokul)	-

0

(g) 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)	No
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification 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	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition	Action plan for every local body in district. District may identify common C&D waste	-	0	NP(Gokul)	-

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	deposition point.	points -	deposition points.				
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	0	00	NP(G okul)	-
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	0	0	NP(G okul)	-
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Is there any policy on usage or promotion on usage of C&D waste?	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	0	0	NP(G okul)	-
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection on implementation of system	Complying	0	0	ULB/ NGO/ UPPC B/Education department	Regular activity

9. NAGAR PANCHAYAT GOVARDHAN**f. Current status related to solid Waste management**

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Bajna)	14	3910	22575(as per 2011 census)	4.24 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	Lack of awareness and unavailability of separated collection of waste	Extensive IEC activities and sufficient budget allotted for ensuring segregation	2.00 Lakhs	0	NP-Govardhan	Till December 2024
2	Sweeping						
i	Manual Sweeping	45% length of all road covered for daily sweeping in next new extended area	All road maintain well than start sweeping	120.0 Lakhs	0	NP-Govardhan	Till December 2024
ii	Mechanical Road Sweeping & Collection	Main road identified for Mechanical road sweeping	Road sweeping machine will be purchased	75.00 Lakhs	0	NP-Govardhan	Till December 2024
3	Waste Collection						
(i)	100% collection of solid waste	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicle	1.30 Lakhs	00	NP-Govardhan	Till 2023
(ii)	Arrangement for door to door	100% of blocks/wards	15 rickshaw will be	-	Available	NP-Govardhan	Complying

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	collection	covered	purchased for door to door waste collection is under process			n	
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	15 rickshaw will be purchased for door to door waste collection is under process	-	Avai lable	NP- Govardha n	-
(iv)	Mini Collection Trucks with separate compartments	Needs integrated tracking system	Tracking system for efficient for waste collection mechanism	-	0	NP- Govardha n	-
(v)	Waste Deposition centres (for domestic hazardous wastes)	1 waste deposition centre for domestic hazards waste	1 deposition centre developed at MRF centre	-	0	NP- Govardha n	-
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	(whether existing fleet in adequate) (Check whether segregated waste transport possible etc)	Existing 12 vehicle are being fitted GPS tracking system for efficient waste collection mechanism	2.2 5 lak h	0	NP- Govardha n	Till December 2024
(ii)	Bulk Waste Trucks	01 compacter required	if fund available than proceed	0	0	NP- Govardha n	-
(iii)	Waste Transfer points	ULB have no waste transfer points	Plan to be proceed for waste transfer station	0	0	NP- Govardha n	Till 2024
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No bulk waste generators identified for onsite composition	Notice for the complains for the same are already issued to be bulk waste generator (BWG)	0	0	NP- Govardha n	Till 2024
(ii)	Wet-waste	1 composition	To be started	0	0	NP-	Till 2024

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	Management: Facility(ies) for central Biomethanation /Composting of wets waste.	facilities exist but it's taken more time	01 composition centre			Govardhan	
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	1 MRF facility exist where manual processing done	To be started MRF centre	0	0	NP-Govardhan	Till 2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Plan for constructing sanitary landfill	Plan to be developing the SLP	0	0	NP-Govardhan	Till December 2024
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite	No existing old dumpsite	0	0	NP-Govardhan	Till 2023
(vi)	Involvement of NGOs	involvement of NGOs envisaged	ULB being engaged with NGO were IEC activities to enhance source segregation in the wards	0.90 Lakhs	0	NP-Govardhan	Till 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	0.90 Lakhs	0	NP-Govardhan	Till 2024
(viii)	Authorisation of Waste Pickers	Yes	Complying	0	0	NP-Govardhan	Till 2023
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Complying	0	0	NP-Govardhan	Complying

(h) Plastic waste Management

(i) Current status related to Plastic waste management

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

(j) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	35% public through waste on road and blank plots	IEC activities are being carried for creating awareness to handover the waste to ULB vehicles	2.50	0	NP-Govardhan	Till December 2024
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	MRF centre not functional where PW proceed	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Govardhan	Till December 2023
3.	PW collection Centres	NP have 1 MRF centre not functional	MRF centre will be functional after installation of machine which PW processing	33.67 lakh	33.67 lakh	NP-Govardhan	Till December 2023
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	IEC activities are being carried for creating awareness through mass media produce and brand owner companying	0	0	NP-Govardhan	Till December 2024
5.	Access to Plastic Waste Disposal Facilities	ULB has no plastic waste disposal facilities	ULB has plan to linkage with PW recycling facilities available at reasonable distance linkage with PWD for usage of PW in road making	0	0	NP-Govardhan	Till December 2024

0

(k) C & D Waste Management**a. Current status related to C & D Waste**

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.0 TPD
Does the District has access to C&D waste recycling	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	ULB have no separate vehicle and collection point of C & D waste	ULB purchased a vehicle for separate C & D waste collection and designed C & D waste primary collection point where C & D waste are collected and transport to reuse, recycle and safe disposal	-	0	NP-Govardhan	-
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?	Lack of IEC activity to pay user fee for implementation of a system to permit bulk generator (less than 20 tons in 01 days or 300 tons per project)	Local C&D waste management plans can be integrated to develop common collection and recycling facilities	0	00	NP-Govardhan	-
3.	C&D recycling Facility	ULB have no any C & D waste recycling facility	ULB for setting up common facilities plan should ensure visible operation of C & D plan including assured market for C & D products	0	0	NP-Govardhan	-
4.	Usage of recycled C&D	ULB developed and policy and	Local authority may make give	0	0	NP-Govardhan	-

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	waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	promotion on usage of C & D waste	appropriate incentives on usage of C & D waste. 25 % of usage in public works may be specified / any other scheme.			dhan	
5.	ICE on C & D waste management	Lack of IEC activity to pay user fee and waste collection on implementation of system	No	0	0	NP-Govar dhan	-

10. NAGAR PANCHAYAT FARAH

g. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Farah)	10	2056	10412(as per 2011 census)	2.24 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	Whether segregation at source practiced by households and other waste generators	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	525000 per month	0	NP-Farah	Till December 2024
2	Sweeping						
i	Manual	- Example: %	Action plan	325	0	NP-	Till December

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	Sweeping	or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/ equipment Availability of suitable PPEs	for reducing gap including method cleaning, frequency of sweeping etc.	000 per month		Farah	2024
ii	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Projected growth / intended action plan with timelines	450 000 per month	0	NP-Farah	Till December 2024
3	Waste Collection						
(i)	100% collection of solid waste	Whether 100% collection achieved?	Action plan to improve existing collection	150 000 per month	00	NP-Farah	Till December 2024
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: % of blocks/ wards covered	If there is gap, action plan for door to door collection across the district	200 000 per month	0	NP-Farah	Till December 2024
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	Action plan for procurement if required Available	140 000 per month	0	NP-Farah	Till December 2024
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	[Action plan for procurement if required] Available	18.00 Lak h	0	NP-Farah	Till December 2024
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement. Available	Details of existing practice and scope for improvement or implement adequate system 1 center exist	15.00 Lak h	0	NP-Farah	Till December 2024
4.	Waste Transport						
(i)	Review	[Check	Action plan	10.	0	NP-	Till December

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	existing infrastructure for waste Transport.	(i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	for short-comings identified.	00 lak h		Farah	2024
(ii)	Bulk Waste Trucks	[check adequacy]	[action plan for procurement if required]	0	0	-	-
(iii)	Waste Transfer points	[check whether available / adequacy]	[action plan for installation if required]	0	0	-	-
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	-	-	NP-Farah	Till December 2024
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Whether facility exists / functional / needs upgradation?	If not action plan for developing / upgradation of bio-methanation or composting facility	15 lak h	0	NP-Farah	Till December 2024
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? /is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own	Action plan for use of dry segregated waste in MRF operation	18.00 lak h	0	NP-Farah	Till December 2024

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		Waste to Energy plant? MRF center exist					
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling	-	-	NP-Farah	-
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Action plan for remediation of legacy / historic dumpsite.	-	-	NP-Farah	-
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	1.6 Lakhs	0	NP-Farah	Till December 2024
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Yes	0.85 Lakhs	0	NP-Farah	Till December 2024
(viii)	Authorisation of Waste Pickers	Yes	Yes	-	-	NP-Farah	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	No	-	-	NP-Farah	Till December 2024

(l) Plastic waste Management

(m) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.03 TPD

(n) Identification of gaps and Action plan:

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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		
1 .	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	At the time door to door 60% garbage & PW collection, awareness is being brought among the people to separate dry and wet waste. Wgucg wukk be made 100% by 2022	-	-	NP-Farah	Regular activity
2 .	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	5.00 Lakh	0	NP-Farah	1 year
3 .	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	NP-Farah	1 year
4 .	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and	-	-	ULB/ NGO/ UPPC B/Education	Regular activity

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			other channels			depart ment	
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	50000 per month	0	NP-Farah	1 year

0

(o) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.4 TPD
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification 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.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	20.00 lakh	0	NP-Farah	1 year
2.	Whether local authority have fixed user fee on C&D waste	Check gaps with respect to: - Local by-laws to pay user fee	Common by-laws may be implemented in District.	-	-	NP-Farah	1 year

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	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?	- Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	Local C&D waste management plans can be integrated to develop common collection and recycling facilities				
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No	-	-	NP-Farah	1 year
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?	Yes	20 lakh	0	NP-Farah	3 year
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	Action plan for awareness and education	0	0	NP-Farah	Compl ying

11. NAGAR PANCHAYAT MAHAVAN

a. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Mahavan)	10	1615	10995 (as per 2011 census)	2.08 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block / Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalit	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Req	Budget Available		

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	ies / City corporatio ns			uire d			
1	Segregation						
i	Segregation of waste at source	Whether segregation at source practiced by households and other wastegenerators	Action plan to achieve segregation atsource. Awareness programs, incentives, etc.may be considered	460 000 per month	0	NP-Mahavan	6 months
2	Sweeping						
i	Manual Sweeping	- Example: % or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/ equipment Availability of suitable PPEs	Action plan for reducing gap including method cleaning, frequency of sweeping etc.	460 000 per month	0	NP-Mahavan	1 year
ii	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Projected growth / intended action plan with timelines	420 000 per month	0	NP-Mahavan	-
3	Waste Collection						
(i)	100% collection of solid waste	Whether 100% collection achieved?	Action plan to improve existing collection	160 000 per month	00	NP-Mahavan	1 year
(ii)	Arrangement t for door to door collection	Arrangement for door to door provided: % of blocks/ wards covered	If there is gap, action plan for door to door collection across the district	-	-	NP-Mahavan	-
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if itneeds upgradation	Action plan for procuremen t ifrequired Available	-	0	NP-Mahavan	-
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	[Action plan for procuremen t if required] Available	-	0	NP-Mahavan	-

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(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement. Available	Details of existing practice and scope for improvement or implement adequate system 1 center exist	-	0	NP-Mahavan	-
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	Action plan for short-comings identified.	90000 per month	0	NP-Mahavan	-
(ii)	Bulk Waste Trucks	[check adequacy]	[action plan for procurement if required]	45000 per months	0	NP-Mahavan	-
(iii)	Waste Transfer points	[check whether available / adequacy]	[action plan for installation if required]	-	0	NP-Mahavan	-
5	Waste Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	-	-	NP-Mahavan	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting	Whether facility exists / functional / needs upgradation?	If not action plan for developing / upgradation of bio-methanation or composting facility	35000 per month	0	NP-Mahavan	-

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	of wets waste.						
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant? MRF center exist	Action plan for use of dry segregated waste in MRF operation	45000 per month	0	NP-Mahavan	-
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available? / Plan for constructing sanitary landfill or arrangement with ULBs	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling	Yes	-	NP-Mahavan	-
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Action plan for remediation of legacy / historic dumpsite.	-	-	NP-Mahavan	-
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	-	0	NP-Mahavan	-
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Yes	-	0	NP-Mahavan	-
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorized waste pickers should be available	-	-	NP-Farah	-
(ix)	Preparation of own by-laws to comply with	Yes/No	If not prepared action plan for	-	-	NP-Farah	-

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	SWM Rules 2016		preparation of by-laws which may be applicable in cantonment jurisdiction				
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Plastic waste Management

(p) Current status related to Plastic waste management

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

(q) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	If not 100% action plan for door to door collection of SW	-	-	NP-Mahavan	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers • Involvement of producers and brand-owners 	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	-	0	NP-Farah	-
3.	PW collection	Local Bodies	Plastic waste	-	-	NP-	-

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	Centres	may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary			Farah	
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	-	-	ULB/ NGO/ UPPC B/Education department	Regular activity
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	90000 per month	0	NP-Mahavan	1 year

0

(r) 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)	No
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Co
			Action Point	Budget Req	Budget Available		

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				uire d			mpl ian ce
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	-	0	NP-Mahavan	-
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	-	-	NP-Mahavan	-
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	-	-	NP-Mahavan	-
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Is there any policy on usage or promotion on usage of C&D waste?	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	-	0	NP-Mahavan	-
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created	Action plan for awareness and education	-	-	ULB/NGO/UPPCB/Education	Regular acti

		among local communities.				department	vity
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12. NAGAR PANCHAYAT NANDGAON

b. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Nandgaon)	10	2708	11511(as per 2011 census)	2.00 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6TPD

b. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	Whether segregation at source practiced by households and other wastegenerators	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	525 000 per month	0	NP-Nandgaon	6 months
2	Sweeping						
i	Manual Sweeping	- Example: % or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/equipment Availability of suitable PPEs	Action plan for reducing gap including method cleaning, frequency of sweeping etc.	360 000 per month	0	NP-Nandgaon	1 year
ii	Mechanical Road Sweeping &	Gaps if any in achieving targeted area or length of road	Projected growth / intended	650 000 per	0	NP-Nandgaon	-

District Environment Plan [Mathura]

	Collection	identified for Mechanical Road Sweeping.	action plan with timelines	month			
3	Waste Collection						
(i)	100% collection of solid waste	Whether 100% collection achieved?	Action plan to improve existing collection	150 000 per month	00	NP- Nandgaon	1 year
(ii)	Arrangement for door to door collection	Arrangement for door to door provided: % of blocks/ wards covered	If there is gap, action plan for door to door collection across the district	-	-	NP- Nandgaon	-
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	Action plan for procurement if required Available	-	0	NP- Nandgaon	-
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	[Action plan for procurement if required] Available	-	0	NP- Nandgaon	-
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement. Available	Details of existing practice and scope for improvement or implement adequate system 1 center exist	-	0	NP- Nandgaon	-
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	Action plan for short-comings identified.	500 00 per month	0	NP- Nandgaon	-
(ii)	Bulk Waste Trucks	[check adequacy]	[action plan for procurement if required]	500 00 per months	0	NP- Nandgaon	-
(iii)	Waste Transfer points	[check whether available / adequacy]	[action plan for installation if required]	-	0	NP- Nandgaon	-
5	Waste						

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	Treatment and Disposal						
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	-	-	NP-Nandgaon	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Whether facility exists / functional / needs upgradation?	If not action plan for developing / upgradation of bio-methanation or composting facility	45000 per month	0	NP-Nandgaon	-
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry-waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF? Need to set-up own Waste to Energy plant? MRF center exist	Action plan for use of dry segregated waste in MRF operation	50000 per month	0	NP-Nandgaon	-
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available? / Plan for constructing sanitary landfill or arrangement with ULBs	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise landfilling	Yes	-	NP-Nandgaon	-
(v)	Remediation of historic / legacy dumpsite	Whether existing gold dumpsite if any required remediation as per rules?	Action plan for remediation of legacy / historic dumpsite.	-	-	NP-Nandgaon	-

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(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	-	0	NP-Nandgaon	-
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Yes	-	0	NP-Nandgaon	-
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorized waste pickers should be available	-	-	NP-Nandgaon	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	If not prepared action plan for preparation of by-laws which may be applicable in cantonment jurisdiction	-	-	NP-Nandgaon	-

Plastic waste Management

(s) Current status related to Plastic waste management

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

(t) Identification of gaps and Action plan:

S. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	If not 100% action plan for door to door collection of SW	-	-	NP-Nandgaon	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery	This infrastructure is linked to SW management. May check gaps with respect to:	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat /	-	0	NP-Nandgaon	-

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	Facility	<ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners 	Corporations for plastic waste collection				
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	NP-Nandgaon	-
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	-	-	ULB/ NGO/ UPPCB/Education department	Regular activity
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	50000 per month	0	NP-Nandgaon	1 year

0

(u) 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)	No
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

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S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Targ et time for Com plian ce
			Action Point	Bu dget Req uire d	Budg et Avail able		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	-	0	NP- Nandg aon	-
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	-	-	NP- Nandg aon	-
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	-	-	NP- Nandg aon	-
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Is there any policy on usage or promotion on usage of C&D waste?	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	-	0	NP- Nandg aon	-
5.	ICE on C &	Is there any	Action plan for	-	-	ULB/	Regu

District Environment Plan [Mathura]

	D waste management	sustained system of creating awareness created among local communities.	awareness and education			NGO/UPPC B/Education department	lar activity
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13. NAGAR PANCHAYAT RADHAKUND**c. Current status related to solid Waste management**

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Radhakund)	10	1652	7511 (as per 2011 census)	1.80 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block / Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	0	Action plan to achieve segregation at source. Awareness programs, incentives, etc. may be considered	380000 per month	0	NP-Radhakund	6 months
2	Sweeping						
i	Manual Sweeping	0	Action plan for reducing gap including method cleaning, frequency of sweeping etc.	460000 per month	0	NP-Radhakund	1 year
ii	Mechanical Road Sweeping & Collection	0	Projected growth / intended action plan with timelines	340000 per month	0	NP-Radhakund	Till December 2024
3	Waste Collection						
(i)	100% collection of solid waste	0	Action plan to improve existing	00	00	NP-Radhakund	1 year

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			collection			nd	
(ii)	Arrangement for door to door collection	100% of block /ward covered	If there is gap, action plan for door to door collection across the district	0	0	NP-Radhakund	-
(iii)	Waste Collection trolleys with separate compartments	0	Action plan for procurement if required Available	-	0	NP-Radhakund	-
(iv)	Mini Collection Trucks with separate compartments	0	[Action plan for procurement if required] Available	0	0	NP-Radhakund	-
(v)	Waste Deposition centres (for domestic hazardous wastes)	0	Details of existing practice and scope for improvement or implement adequate system 1 centre exist	0	0	NP-Radhakund	-
4.	Waste Transport						
(i)	Review existing infrastructure for waste Transport.	0	Action plan for short-comings identified.	90000 per month	0	NP-Radhakund	-
(ii)	Bulk Waste Trucks	0	[action plan for procurement if required]	450000 per month	0	NP-Radhakund	-
(iii)	Waste Transferpoints	Nil	[action plan for installation if required]	0	0	NP-Radhakund	-
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	Action for getting onsite composting plants commissioned	0	0	NP-Radhakund	-
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	01	If not action plan for developing / upgradation of bio-methanation or composting facility	32000 per month	0	NP-Radhakund	-
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Nil	Action plan for use of dry segregated waste in MRF operation	45000 per month	0	NP-Radhakund	-
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	01	Action plan (i) to construct sanitary landfill If required (ii) Action plan to minimise	Yes	0	NP-Radhakund	-

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			landfilling				
(v)	Remediation of historic / legacy dumpsite	0	Action plan for remediation of legacy / historic dumpsite.	0	0	NP-Radhakund	-
(vi)	Involvement of NGOs	involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	0	0	NP-Radhakund	-
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	01	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	0	0	NP-Radhakund	-
(viii)	Authorisation of Waste Pickers	05	List of authorised waste pickers should be Available	0	0	NP-Radhakund	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	-	If not prepared action plan for preparation of by-laws which may be applicable incantonment Board jurisdiction	0	0	NP-Radhakund	-

(v) Plastic waste Management

(w) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.001 TPD

(x) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	Nil	If not 100 %, action plan for door to door collection of SW	0	0	NP-Radhakund	Regular activity
2.	Facilitate organised	Nil	Within the district outline specific plans for Each	-	-	NP-Radha	-

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	collection of PW at Waste transfer point or Material Recovery Facility		village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic wastecollection			kund	
3.	PW collection Centres	NP have 1 MRF centre not functional	Plastic waste collection centres should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	NP-Radha kund	-
4.	Awareness and education programs implementation	-	Education through mass media, schools, Producer / brandowner campaigns and other channels	0	0	ULB/ NGOs /UPPC B/Education department	Regular activity
5.	Access to Plastic Waste Disposal Facilities	-	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	90000 per month	0	NP-Radha kund	-

0

(y) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.1 TPD
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

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		
1	Arrangement for separate collection of C&D waste to C&D waste deposition	Nil	Action plan for every local body in district. District may identify	0	0	NP-Radha	-

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S No	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
	point.		common C&D waste deposition points.			kund	
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	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	0	00	NP-Radha kund	-
3	C&D recycling Facility	01	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	0	0	NP-Radha kund	-
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	0	0	NP-Radha kund	-
5	ICE on C & D waste management	01	Action plan for awareness and education	0	0	ULB/UPPC B/NGO/Education department	Regular activity

14. NAGAR PANCHAYAT RAYA

h. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Raya)	14	3817	21344 (as per 2011 census)	3.74 TPD

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	Local Bodies	No. of Village panchayats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

c. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan			Responsible agencies	Timeline for completion of action plan
			Action Point	Budget Required	Budget Available		
1	Segregation						
i	Segregation of waste at source	Whether segregation at source practiced by households and other waste generators	At present 20% segregation at source have been done. It is required to facilitate to full measure to achieve 100% measure like creating awareness and decentralized composting equipments	1.2 Lakh	0	NP - Ra ya	Till December 2024
2	Sweeping						
i	Manual Sweeping	- Example: % or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability of sweeping tools/ equipment Availability of suitable PPEs	100% manual sweeping has been done need of buying safety kits like gloves, masks, jackets, gum boots in every 6 months	140 Lakh	0	NP - Ra ya	Till December 2024
ii	Mechanical Road Sweeping & Collection	Gaps if any in achieving targeted area of length of road identified for mechanical road sweeping.	Done in Raya city by road sweeping vehicle. It is required to buy 2 more road sweeping vehicle for other areas of NP Raya	40.00 Lakh	0	NP - Ra ya	Till December 2024
3	Waste Collection						
i	100% collection of solid waste	Whether 100% collection achieved	Action plan to improve existing collection	1.35 lakhs	00	NP - Ra ya	Till December 2024
ii	Arrangement for door-to-door collection	Arrangement for door-to-door provided: % of blocks/ wards covered	If there is any gap, action plan for door-to-door collection across the district	2.1 lakhs	0	NP - Ra ya	Till December 2024

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iii	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs Upgradation	Action plan for procurement if required is available Available	1.2 Lakh	0	NP - Ra ya	Till Decem ber 2024
iv	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	Action plan for procurement if required is available Available	18.0 0 lakhs	0	NP - Ra ya	Till Decem ber 2024
v	Waste Deposition centers (for domestic hazardous wastes)	Number of deposition centers required and nos. available or any alternate arrangement is available Available	Presently domestic hazardous waste is being disposed off through synergy waste company	15.0 0 lakhs	0	NP - Ra ya	Till Decem ber 2024
4.	Waste Transport						
i	Review existing infrastructure for waste Transport.	(Check whether existing fleet in adequate) (Check whether segregated waste transport possible etc)	It has plan to complete the arrangement of infrastructure and vehicle for 100% waste collection	10.0 0 lakhs	0	NP - Ra ya	Till Decem ber 2024
Ii	Bulk Waste Trucks	Check adequacy	Action plan for procurement if required	0	0	NP - Ra ya	
iii	Waste Transfer points	Check whether available/adequacy	Action plan for procurement if required	0	0	NP - Ra ya	-
5	Waste Treatment and Disposal						
i	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	0	0	NP - Ra ya	Till Decem ber 2024
ii	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Whether facility exists/functional/needs upgradation	If not action plan for developing/upgradation	15.0 0 lakhs	0	NP - Ra ya	Till Decem ber 2024

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iii	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center exist	Action plan for use of dry segregated waste in MRF operation	16.97 lakhs	0	NP - Ra ya	Till Decem ber 2024
iv	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available?/Plane for constructing sanitary landfill or arrangement with ULBs	Action plan to construct sanitary landfill if required and action plan to minimize landfilling	0	0	NP - Ra ya	Till Decem ber 2024
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Action plan for remediation of legacy/historic dumpsite	0	0	NP - Ra ya	-
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Ngos can be involved for management of solid waste campaign	1.4 Lakhs	0	NP - Ra ya	Till Decem ber 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Yes	0.85 Lakhs	0	NP - Ra ya	Till Decem ber 2024
(viii)	Authorisation of Waste Pickers	Yes	Yes	0	0	NP - Ra ya	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	No	0	0	NP - Ra ya	Till Decem ber 2024

(i) Plastic waste Management

(m) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.02 TPD

(n) Identification of gaps and Action plan:

S.No.	Action points For village	Identification of gap	Action plan	Agenci es	Targ et
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	panchayats/ blocks/ municipalities /corporations		Action Point	Budget Required	Budget Available	Responsible	time for Compliance
1.	Door to Door collection of dry waste including PW	100%/partial/not initiated	At the time door to door 60% garbage & PW collection, awareness is being brought among the people to separate dry and wet waste which will be made 100% by 2023	-	-	NP-Raya	Regular activity
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners	There is no available transfer station at present but by 2023 one transfer station is to be setup	5.00lakh	0	NP-Raya	1 year
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	There is plan to build 1 transfer station by 2023	-	-	NP-Raya	1 year
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Yes	-	0	NP-Raya	1 year
5.	Access to Plastic Waste	Check if District has access to PW	Yes	10000 per	0	NP-Raya	1 year

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	Disposal Facilities	recycling utilization / or disposal facilities.		month			
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(o) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.5 TPD
Does the District has access to C&D waste recycling facility?	Not yet

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	Tender process is going on	20.00 Lak h	0	NP-Raya	1 year
2.	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	By-laws under process	-	-	NP-Raya	1 year
3.	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No	0	0	NP-Raya	3 year
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks,	Is there any policy on usage or promotion on usage of C&D waste?	Yes	20.00 Lak h	0	NP-Raya	3 year

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	lower layers of roadpavements, colonyand rural roads						
5.	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	Yes	0	0	NP-Raya	Compl ying

15. NAGAR PANCHAYAT SAUNKH

a. Current status related to solid Waste management

S. No	Urban Local bodies	No. of Wards	No of Household	Population	Solid Waste Generated per day
1	Nagar Panchayat (Bajna)	10	1830	9556(as per 2011 census)	2.24 TPD

	Local Bodies	No. of Village panchayats / Blocks	No of Househol ds	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	10 Blocks	325288	1626436	48.6 TPD
3	Village/Gram Panchayats	504 Gram Panchayat	325288	1626436	48.6 TPD

a. Identification of gaps and Action plan:

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identificati on of gap	Action Plan			Responsi ble agencies	Timelin e for complet ion of action plan
			Action Point	Budget Require d	Budg et Avail able		
1	Segregation						
i	Segregation of waste at source	Whether segregation at source practiced by households and other waste generators	Action plan to achieve segregation atsource. Awareness programs, incentives, etc.may be considered	525000 per month	0	NP-Saunkh	Till Decem ber 2024
2	Sweeping						
i	Manual Sweeping	- Example : % or length of road not covered for regular sweeping - Gaps in manpower - Gap in availability	Action plan for reducing gap including method cleaning, frequency of sweeping etc.	325000 per month	0	NP-Saunkh	Till Decem ber 2024

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		of sweeping tools/ equipment Availability of suitable PPEs					
ii	Mechanical Road Sweeping& Collection	Gaps if any in achieving targeted area of length of road identified for mechanical road sweeping.	Projected growth / intended action plan with timelines	450000 per month	0	NP-Saunkh	Till December 2024
3	Waste Collection						
i	100% collection of solid waste	Whether 100% collection achieved	Action plan to improve existing collection	150000 per month	00	NP-Saunkh	Till December 2024
ii	Arrangement for door-to-door collection	Arrangement for door-to-door provided: % of blocks/wards covered	If there is any gap, action plan for door-to-door collection across the district	200000 per month	0	NP-Saunkh	Till December 2024
iii	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	Action plan for procurement if required is available Available	140000 per month	0	NP-Saunkh	Till December 2024
iv	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	Action plan for procurement if required is available Available	18.00 lakhs	0	NP-Saunkh	Till December 2024
v	Waste Deposition centers (for domestic hazardous wastes)	Number of deposition centers required and nos. available or any alternate arrangement is available Available	Presently domestic hazardous waste is being disposed off through synergy waste company 1 center exist	15.00 lakhs	0	NP-Saunkh	Till December 2024
4.	Waste Transport						
i	Review existing	(Check	Action plan	10.00	0	NP-	Till

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	infrastructure for waste Transport.	whether existing fleet in adequate) (Check whether segregated waste transport possible etc)	for short-comings identified.	lakhs		Saunkh	December 2024
ii	Bulk Waste Trucks	Check adequacy	Action plan for procurement if required	-	-	NP-Saunkh	-
iii	Waste Transfer points	Check whether available/adequacy	Action plan for procurement if required	-	-	NP-Saunkh	-
5	Waste Treatment and Disposal						
i	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Whether number of bulk waste generators identified for installation	Action for getting onsite composting plants commissioned	0	0	NP-Saunkh	Till December 2024
ii	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Whether facility exists/functional/needs upgradation	If not action plan for developing/upgradation	15.00 lakhs	0	NP-Saunkh	Till December 2024
iii	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF center exist	Action plan for use of dry segregated waste in MRF operation	18.00 lakhs	0	NP-Saunkh	Till December 2024
iv	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available?/Plan for constructing sanitary landfill or arrangement with ULBs	Action plan to construct sanitary landfill if required and action plan to minimize landfilling	-	-	NP-Saunkh	-
(v)	Remediation of historic / legacy dumpsite	Whether existing old	Action plan for	-	-	NP-Saunkh	-

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		dumpsite if any required remediation as per rules?	remediation of legacy/historic dumpsite				
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Ngos can be involved for management of solid waste campaign	1.6 Lakhs	0	NP-Saunkh	Till December 2023
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Yes	0.85 Lakhs	0	NP-Saunkh	Till December 2024
(viii)	Authorisation of Waste Pickers	Yes	Yes	-	-	NP-Saunkh	-
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No	No	-	-	NP-Raya	Till December 2024

(j) Plastic waste Management

(p) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	
2	Municipalities (Nagar Palikas)	
3	Nagar panchayats (Town area Councils)	0.02 TPD

(q) Identification of gaps and Action plan:

S. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Door to Door collection of dry waste including PW	100%/partial/not initiated	At the time door to door 60% garbage & PW collection, awareness is being brought among the people to separate	-	-	NP-Saunkh	Regular activity

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			dry and wet waste which will be made 100% by 2023				
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	This infrastructure is linked to SW management. May check gaps with respect to: <ul style="list-style-type: none"> • Availability of transfer points and material recovery facility • Involvement of informal sector / NGO. • Registering waste pickers • Linkage with PW recyclers Involvement of producers and brand-owners	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	5.00 lakh	0	NP-Saunkh	1 year
3.	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	-	-	NP-Saunkh	1 year
4.	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimizing and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	-	-	ULB/NGO/UPPCB/Education department/Development authority	Regular activity
5.	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities.	Check if PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action	50000 per month	0	NP-Saunkh	1 year

			plan at district should involve Urban and Rural Local bodies				
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(r) C & D Waste Management

a. Current status related to C & D Waste

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	0.3 TPD
Does the District has access to C&D waste recycling facility?	No

b. Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap lower layers of	Action plan			Agencies t. Local	Target Budget Requirement
				waste recycling facility Is there any policy on usage or promotion	Action Point Action plan for every local body in district . District may identify common C&D waste deposition points. Comm on by-laws may be implemented in		
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.		Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points - Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)			C&D waste management plans can be integrated	20.00 Lakh
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					to develop common collection and recycling facilities No Yes	-
3.	per project in a month? C&D recycling Facility						0
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks,		Check whether district has any C&D				20.00 Lakh

Budget Available	Responsible	time for Compliance
0	NP-Saunkh	1 year
-	NP-Saunkh	1 year
0	NP-Saunkh	1 year
0	NP-Saunkh	3 year

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	Roadpavements, colony and rural roads						
5.	ICE on C & D waste Management	Is there any sustained system of creating Awareness created among local	Action plan for awareness and education	0	0	NP-Saunkh	Complying

Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	266
Total no. of non-bedded HCF	114
No. of HCFs authorised by SPCBs/PCCs	-
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	237[Nos]
Capacity of CBWTFs	001
No. of Deep burials for BMW if any	
Quantity of biomedical waste generated per day	200kg/hr (stand by)
Quantity of biomedical waste treated per day	34

b. Identification of gaps and Action plan: 1664kg per day (average)
1164kg

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	Check whether all HCFs including, clinics, hospitals, Veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorised by SPCBs/PCCs	Action plan updating inventory authorization HCFs PCCs	Not required	No	UPPC B & Health department	Regular activity
2	Adequacy of facilities to treat biomedical waste	Check if there is any gap between Quantity of Biomedical Waste generated per day and quantity of Biomedical Waste treated and disposed in the district?	Action plan for setting-up CBWTF or providing access to CBWTF v 75Km from places waste generation	Not required	No	Health department	Complying

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		CBWTFs, adequacy of existing disposal of BMW	identification of site for setting up such facility. Action plan for management of BMW through captive facilities incase of no access to CBWTF				
3	Tracking of BMW	Check whether bar code system is implemented by all HCFs and CBWTFs?	Transportation of BMW is carried out under the covered GPS enabled vehicles by the CBWTF	Not required	No	Health department	Regular activity
4	Awareness and education of healthcare staff	Whether training has been organized For all stakeholders?	Last educational awareness program to be conducted on next month January 23 along with UPPCB & IMA	Not required	No	Health department	Regular activity
5	Adequacy of funds	Whether adequate funds is allocated to Government health care facilities for bio-medical waste management by State Govt.?	Action plan for ensuring adequate funds to Government health care facilities for bio-medical waste	Not required	IMEP service BMW fund Distt. hospital 942445.0 CHC/PHC 1564522.0 UPHC 206561.0	Health department	Funds allocated by state government
6	Compliance to Rules by HCFs and CBWTFs	Is there any district level mechanism to monitor compliance by Hospitals/ HCFs?	Draw action plan to monitor compliance of HCFs and CBWTFs through SPCBs/PCCs.	Not required	No	UPPCB & Health department	Regular activity
7	District Level Monitoring Committee	Check whether District Level Monitoring Committee has been constitute and meetings are being organised?	Action plan w.r.t periodicity of reviews and follow- up by DLMC. Identify teams in health	Not required	No	Health department	the meeting is on 23.11.2022

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			department to Monitor compliance.				
8.	Wastewater Treatment	Check if HCFS are required to install ETPs for wastewater generated.	Action plan by HCFs where applicable.for installation of ETPs	Not required	No	UPPCB & Health Dept.	Regular Activity

(z) **Hazardous Waste Management**

a. **Current Status related to Hazardous Waste Management**

Details of Data Requirement	Present Status
No of Industries generating HW	104
Quantity of HW in the district	13033.0Mt.
(i) Quantity of Incinerable HW	3525.25Mt.
(ii) Quantity of land-fillable HW	2600.70
(iii) Quantity of Recyclable / utilizable HW	6907.12Mt.
No of captive/common TSDF	No
Contaminated Sites or probable contaminated sites	(M/S Ramky enviro engineers ltd, Kumbhi Akbarpur Kanpur Dehat & M/s Bharat oil &wast Management ltd.Gatano-672,Kumbhi Akbarpur KanpurDehat) & M/s Sheetla waste management project,D-26,UPSIDC, Industrial area,Sikandrabad, Bulandshahar.

b. **Identification of gaps and action plan:**

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1.	Regulation of industries and facilities generating	Regulate the Air and Water Act on all industries	SPCB/PCC should ensure that all	2.0 Lacs	NIL	UPPCB	Completed

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	Hazardous Waste		hazardous waste industries are and authorised by SPCBs/PCCsa uthorised and asystem of safe disposal is in place.				
2.	Establishment	Check district has collection centres for hazardous wastes with linkage to common TSDFs /recyclers	No	5.0 Lacs	NIL	UPPCB	Regular Activity
3.	Training of workers involved in handling / recycling / disposal of HW	Already Identified	Action plan to train the workers on safety aspects through Department of Industries as per provisions under HWM Rules, 2016 is going on	50.0 Lacs	NIL	Depar tment of Indust ry /UPPC B	Regular Activity
4.	Availability / Linkage with common TSDF or disposal facility	Check if the generators of HW have access to common TSDF in the State? YES	All HW generating industries are already linked to TSDF	Not required	-----	UPPCB	Completed
5.	Contaminated Sites	Are there any sites where soils / sediments/ groundwater contaminated due to dumping of industrial wastes NO	UPPCB Officials of continuous monitoring HW generating industries. In case of any such site identified in future, action will be taken as per Law/Rule.	No	-	UPPC B	-

(aa) E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	15300MT/Year
Collection centers established by ULBs in theDistrict	NA

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Collection centers established by Producers or their PROs	04 units
No authorized E-Waste recyclers /Dismantler	04 units 01- M/s E-waste Recyclers industries K-40, Industrial area, Kosi Kotwan Kosi Kalan, Mathura. 02- M/s E-waste recyclers India (unit-2) E-49, Industrial area, Kosi Kotwan Kosi Kalan, Mathura 03- M/s E-waste recyclers India E-50, Industrial area, Kosi Kotwan Kosi Kalan, Mathura. M/s E-waste recyclers India (unit-3) Khasra no.- 266, 110 km milestone, Delhi-Agra Highway Chhata, Mathura.

b. Identification of gaps and action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
1	Inventory / Generation of E-Waste / Bulk-waste generators	Check whether SPCB/PCC has completed inventory of E-Waste in the District. Inventory of bulk waste generators	Complying the E-waste management Rules-2016 time to time to all industries and others	Not required	No	SPCB	Regular Activity
2	E-Waste collection points	Availability of E-Waste collection points / call centres / kiosks in villages - Blocks / towns / cities	Identification / registering E-Waste collection centres in association with Producers - their PROs or Recyclers	Not required	No	SPCB	Regular Activity
3	Linkage among Stakeholders to channelize E-Waste	Check whether District administration has information on collection centres established by Producers / PROs? Administration should also identify authorised E-Waste recyclers in the district or in State to channelize E-waste collected In District.	Action plan to establish linkages between ULBs / Collection Centres of Producers and PROs / SPCBs / Bulk waste generators / Recyclers / SPCBs / District Administration / Public	50000	No	ULB	Through E-waste Recyclers
4	Regulation of	Prevalence of	Action plan in	Not	-	SPCB	Complete

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	Illegal E-Waste recycling / dismantling	informal trading, dismantling, and recycling of E-waste in District	coordination with SPCBs/PCCs and District Administration to check this Activity.	required			d
5	Integration of informal sector	Whether mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	Evolve mechanism by involving producers / PROs.	Not required	-	SPCB	Regular Activity
6	Awareness and Education	Are there any programs at district level for awareness about E- waste management?	Plan special workshops and awareness campaigns through Producers/PRO	UPP CB Fund	UPPCB Fund	SPCB	Awareness through leading newspaper Regular Activity

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	01 CAAQMS are operated by M/S Swan Technical Services pvt. Ltd. 01 CAAQMS are operated by M/S Mathura refinery Mathura
Number of manual monitoring Stations operated by SPCBs	02 manual monitoring stations are operated by SPCBs (CETP, industrial area, site-AMathura and RO office building Mathura)
Name of towns / cities which are failing to comply with national ambient air quality stations	No
No of air pollution industries	273
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Road dust vehicular solid waste burning unpaved road traffic congestion NH-2(National Highways) All air polluting industries are operational with natural gas/Bio agro brequets as per the order of Hon'ble Supreme Court order in TTZ area

b. Identification of gaps and action plan:

S.No.	Action points For	Identification of gap	Action plan	Agencies	Target time for
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	village panchayats/ blocks/ municipalities / corporations		Action Point	Budget Required	Budget Available	Responsible	Compliance
1.	Identification of prominent air polluting sources?	No gap identified and regular inspection of road dust and other polluting sources are carried out by UPPCB	NA	NO	NO	UPPCB	Regular activity
2.	Ambient Air quality data?	NO GAP Identified	02(CETP, industrial area site-A Mathura and RO office building Mathura) manual station established by UPPCB Mathura & 01 CAAQMS are operated by M/S Swan Technical Services Pvt Ltd at M/S Omex Eternity Chhatikara road Mathura Vrindavan	NO	NO	UPPCB	Regular activity
3	Setting up of Continuous Ambient Air Quality Monitoring Station	NO GAP Identified	01 CAAQMS is installed and operated by M/S Swan Technical Services Pvt Ltd at M/S Omex Eternity, Chhatikara road, Vrindavan-Mathura	No	No	UPPCB	Completed

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S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		
4.	District Level Action Plan for Air Pollution	No Gap Identified	NA	NA	NA	UPPCB	Regular Activity
5.	Hotspots of air pollution in District	No gap identified and regular inspection of road dust and other polluting sources are carried out by UPPCB.	No Hotspot found in Mathura	No	No	UPPCB	Regular Activity
6.	Awareness on Air Quality	NO GAP	Awareness of Air quality conducted through social media, Sameer app,	NA	NA	UPPCB	Regular Activity

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			News papers, etc.				
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S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		

4.0 Water Quality Management

4.1 Water Quality Monitoring

a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Yamuna river-70km approx. in district Mathura
Length of Coastline (if any)	Not pertain
Nalas/ Drains/Creeks meeting Rivers	06 drains
Lakes / Ponds	03 ponds
Total Quantity of sewage from towns and cities in District	Approx-105MLD
Quantity of industrial wastewater	Approx-40MLD
Percentage of untreated sewage	76.00%
Details of bore wells and number of permissions given for extraction of groundwater	NA
Groundwater polluted areas if any	NA
Polluted river stretches if any	NA

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

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan			Agencies Responsible	Target time for Compliance
			Action Point	Budget Required	Budget Available		

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1.	Inventory of water bodies	09 religious ponds are there and should be monitored by UPPCB	Total 15 sapling points (08 Drains and 07-River) regularly monitoring and collecting the sample	N0	No	UPPCB	Regular activity
2.	Quality of water bodies in the district	No gap identified	Total 15 sapling points (08-Drains and 07-Rivers point) regularly monitoring and collecting sample. All data send to HO	NA	NA	UPPCB	Regular activity
3.	Hotspots of water contamination	NO Hotspots of water contamination identified	Regular monitoring of Drains and Rivers are carried out by UPPCB	NA	NA	UPPCB	Regular activity
4.	Protection of river / lake water front	Gap in prevention of dumping of solid waste bank on River bank. Action plan to be prepared accordingly	Action plan to be prepared of screening of waste water in river bank. Proper Execution of Existing action plan for idol immersion and control of river side and other defecation provided by the higher authority	NA	NA	UPPCB	Regular activity

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5.	Inventory of sources of water pollution	Check whether inventory of all sewage and wastewater discharge points into water Bodies in the district. Action plan to complete inventory.	NA	638.5 Cr	0.00	UP Jal Nigam (Rural) /Nagar Nigam/UPPC B	After years of allotment of funds
6.	Oil spill disaster management (for coastal districts)	Whether district oil spill crisis management group and District Oil Spill Disaster Contingency Plan has been created? If not, create	Not Required	No	NA	NA	Regular activity

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		District Oil Spill Crisis Management Group and District Oil Spill Disaster Contingency Plan for the district.					
7.	Protection of flood plains	Check whether there is regulation for protection of flood plain encroachment? Action plan should be prepared for protection of flood plain and prevention of encroachment.	The project is being preparing for protection of flood plain encroachment	No	UP Irrigation	01 Year	Yes
8.	Rejuvenation	Check availability of groundwater and if required prepare action plan to rejuvenate groundwater in selected areas. Action plan should be prepared for Rain water harvesting	Compliance regarding regular rainwater harvesting in large industries being monitored by UPPCB	NA	NA	UP irrigation	March 2023 to March 2024
9.	Complaints	Check whether there is any complaint redressing system based on Mobile App / Online, is available? If not, a complaint redressing system based on Mobile App / Online should be available at district level	Complaint redressing system is available	Not required	NA	UPPCB	Regular activity

4.2 Domestic Sewage

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

Details of Data Requirement	Present Status
No of Class-II towns and above	No
No of Class-I towns and above	No
No of Towns STPs installed	06
No of Towns needing STPs	04
No of ULBs having partial underground sewerage network	No
No of towns not having sewerage network	No
Total Quantity of Sewage generated in District from Class II cities and above	150 MLD Approx
Quantity of treated sewage flowing into Rivers(directly or indirectly)	78MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	72MLD Approx

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Quantity of sewage flowing into lakes	No
Total available Treatment Capacity	No

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

S.No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identification of gap	Action plan			Agenci es Respo nsible	Target time for Complia nce
			Action Point	Bu dge t Req uire d	Budg et Avail able		
1.	Sewage Treatment Plants (STPs)	Total sewage approx. 150MLD of Mathura and installed or treated sewage of District approx 78MLD. The gap for 72 MLD for which 04 STP are proposed and shall be installed within 02 years by the concern authority	Action plan prepared accordingly	400.0 Cr.	No	Jal Nigam	Start time may 2023 and End time May 2025
2.	Underground sewerage network	Check available Sewerage network and Prepare Action plan for laying of sewerage network in town and cities. The project may be executed through ULBs and Department of UD.	Underground sewage to be developed	80.0	00	Jal Nigam	Start time may 2023 and End time May 2025

5.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the district	[No. of Red industries-138],[No. of Orange industries-57],[No. of White industries-00]
No of Industries discharging wastewater	Approx-6.6MLD
Total Quantity of industrial wastewater generated	Approx-6.6MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	Approx-6.6MLD
Common Effluent Treatment Facilities	01 CETP Industrial Area site-A Mathura

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No of Industries meeting Standards	117(21 Industry Self-Closed)
No of Industries not meeting discharge Standards	NA

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

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Compliance to discharge norms by Industries	No Gap identified	Regular monitoring of water polluting industries are being carried out by UPPCB	Not Required	No	UPPCB	Regular activity
2.	Complaint redressal system	No Gap identified	Complaint redressal system i.e IGRS, Social Media, Mobile app etc.	Not Required	No	UPPCB	Regular activity

6.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Sand mining
No of licenced Mining operations in the District	03

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% Area covered under mining in the District	NA
Area of Sand Mining	20.807 Hectare
Area of sand Mining	River bed

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsible Agency	Timeline for completion of action plan
			Action point	Budget Required	Budget available		
1.	Monitoring of Mining activity	No Gap identified	NA	Not Required	No	Mining and related project proponent	The terms and condition given in the mining activities and environmental cleanliness certificate of the mining area operated in the district are compiled by UPPCB and the mining department
2.	Inventory of illegal mining if any mining	No Gap identified	NA	Not Required	No	Task force of 7 members at district level to effectively control illegal/mining transportation	District level task force has been constituted by the District Magistrate to effectively control illegal mining/transportation. Action is being taken on regular illegal mining/transporters by the task force
3.	Environment compliance	Action plan for periodic	NA	NA	NA	UPPCB and mining	

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	by Mining industry	NO Gap identified	NA	NA	NA	department and related project proponent	Regular Activity
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7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies indistrict	U.P. Pollution Control Board, MathuraNo. of analyzers available-2

b. Identification of gaps and action plan:

S. No	Action Points	Gaps and Action Plan	Action Plan			Responsib le Agency	Timeline for completi on of action plan
			Action point	Budg et Requ ired	Bu dge t ava ilab le		
1.	Availability of Sound/ Noise level meters.	Need to check whether concerned agencies that is ULBs,SHOs, Traffic police and SPCB/PCC have noise level meters. District administrationmay ensure through an action plan that concerned agencies and environmental cell under district administration have adequate number of portable noise level meters.	Industrial,co mmercial,resi dential,sensit ive/silence zone-Twicein month sound monitoring and datasend to Head Office in the first weekof every month PILno.- 15385/2021 Noise pollution through modified silencer vs. state U.P. and other	Not Requ ired	No	SPCB	Regular Activity
2.	Ambient	ULBs shall ensure	Only 2	Yes	No	SPCB	01 year

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	Noise Level monitoring.	that ambient sound levels comply with notified standards for residential, sensitive zones. An action. Apart from portable analyzers, fixed ambient noise level monitoring stations may be installed in major cities and towns, such stations may be installed by ULBs and SPCB/PCC,	manual noise sound meter available in SPCB in Mathura district	UPPCB Funds	UPPCB Funds		Regular Activity
3.	Signboards in Noise zones	District administration may ensure that adequate number of sign boards installed at sensitive zones in towns / cities in towns and cities. An action plan may be prepared by district authority.	For sound areas divide i. Industrial ii. Commercial Silence Proposed sign board on these areas	UPPCB Funds	UPPCB Funds	Nagar Nigam/ULBs/ Transport department SPCB	March 2024
4.	Complaint redressing system	Action plan may envisage implementing a public complaint redressal system for noise pollution. Such application may be used by SHOs, Traffic police ULBs and SPCBs in the district.	Complaint resolve to Jan Sunvai Portal	Not Required	No	SHOs/Traffic police/ULBs/ SPCB	Regular Activity

Regional Officer,
Pollution Control Board,
Mathura

Divisional Director,
Social Forestry Division,
Mathura

District Magistrate,
Mathura