

GOVERNMENT OF HARYANA  
OFFICE OF THE DEPUTY COMMISSIONER, REWARI

From: Deputy Commissioner  
Rewari

To

1. The Director General  
Environmental & Climate Change Department, Haryana  
S.C.O. 1-2-3, Sector- 17-D, Chandigarh  
Email:- [environment@hry.nic.in](mailto:environment@hry.nic.in)
2. The Chairman  
Haryana State Pollution Control Board  
Panchkula (email:- [hspcbho@gmail.com](mailto:hspcbho@gmail.com))

Memo No. 4775-76

Dated 21/6/23

Sub.- Regarding uploading of revised District Environment Plan of District Rewari in compliance to order dated 08.02.2022 in OA no. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India & Ors.

Ref.- This office memo No. 4702-4703/LFA dated 14.06.2023  
Kindly refer to the subject noted above

In continuation to this office memo No. 4702-4703/LFA dated 14.06.2023, please find enclosed herewith the copy of revised/updated District Environment Plan as on date i.e. 21.06.2023 of District Rewari in compliance to order dated 08.02.2022 in OA no. 360 of 2018 in the matter of Shree Nath Sharma Vs Union of India & Ors. and minutes received from the Office of the Monitoring Committee. The same has been prepared under the supervision of Dr. Babu Ram, Technical Expert of Monitoring Committee and after discussion with concerned departments.

Therefore, you are requested to upload the approved and revised (updated/amended) District Environment Plan of District Rewari for uploading the same on the website of HSPCB as well as Department of Environment, State of Haryana as per direction of office of Monitoring Committee constituted by Hon'ble NGT.

DA/- As above

  
Regional Officer  
Rewari Region

  
Deputy Commissioner  
Rewari

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Memo No. 4702-4703 | LFA

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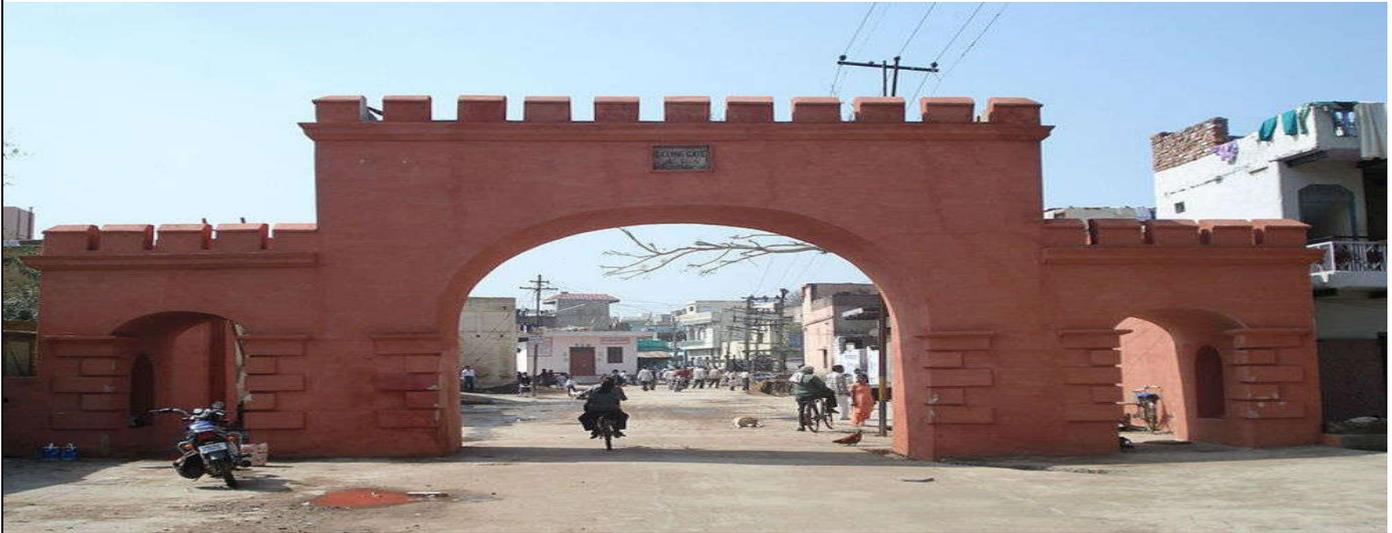
DA/- As above

  
Regional Officer  
Rewari Region

  
Deputy Commissioner  
Rewari



# District Environment Plan, Rewari 2023



**District Administration**

**Deputy Commissioner, Rewari**

**Office:** Mini Secretariat DC Office, Rewari

**E-Mail:** [dcrwr@hry.nic.in](mailto:dcrwr@hry.nic.in)

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## **Background**

Hon'ble National Green Tribunal in order dated 26.09.2019 in O.A. No. 360/2018, M.A. No. 823/2018[SLP (Civil) No. 2959/2014] titled as Shree Nath Sharma Vs Union of India & Ors ordered regarding preparation of District Environment Plan. This Tribunal in O.A. No. 606/2018, while dealing with the compliance of Municipal Solid Waste Management Rules, 2016 also flagged other issues and required monitoring at the level of the Chief Secretaries and the District Magistrates.

In the above said order dated 26.09.2019, it is stated that among others.

*12. The Department of Environment of all States and Union Territories may collect such District Environment Plans of their respective States and finalize the 'State Environment Plan' covering the specific thematic areas referred in Para-7 including information as contained in Para-8 and template of Model/Models District Environment Plan provided by the CPCB. The action for preparation of State's Environment Plan shall be monitored by the respective Chief Secretaries of States and Administration of UTs. Let this action be completed by 15.12.2019 and compliance be reported to the Tribunal by 31.12.2019.*

*13. Based on States and UTs Environment Plans, MoEF & CC and CPCB shall prepare country's Environment Plan accordingly. Let the Secretary, MoEF & CC and Chairman, CPCB steer the preparation of country's Environment Plan. Let their action be completed by 31.01.2020 and compliance be reported to the Tribunal by 15.02.2020.*

Hon'ble NGT, New Delhi also referred to order dated 15.07.2019 in O.A. No.710/2017, Shailesh Singh vs. Sheela Hospital & Trauma Centre, Shahjahanpur & Ors. directing as follows:

*"We find it necessary to add that in view of Constitutional provisions under Articles 243 G, 243 W, 243 ZD read with Schedules 11 and 12 and Rule 15 of the Solid Waste Management Rules, 2016, it is necessary to have a District Environment Plan to be operated by a District Committee (as a part of District Planning Committee under Article 243 ZD) with representatives from Panchayats, Local Bodies, Regional Officers, State PCB and a suitable officer representing the administration, which may in turn be chaired and monitored by the District Magistrate. Such District Environment Plans and Constitution of District Committee may be placed on the website of Districts concerned. The monthly report of monitoring by the District Magistrate may be furnished to the Chief Secretary and may be placed on the website of the district and kept on such websites for a period of one year. This may be made operative from 1.08.2019. Compliance of this direction may also be seen by the Chief Secretaries of the States/UTs. This may not only comply with mandate of law but provide an institutional mechanism for effective monitoring of environment norms."*

Hon'ble National Green Tribunal in O.A. No. 360/2018 dated 26.09.2019 ordered regarding preparation of District Environment Plan/State Environment. In the above said order, it is also stated that the action for preparation of state's Environment Plan shall be monitored by the respective Chief Secretaries of the state and administration of the Union Territories. Based on the state and UTs Environment Plans, MoEF & CC & CPCB shall prepare country's Environment Plan. In this regard, Director, Environment & Climate Change Department, Haryana directed to all District Magistrates & Regional Officers of HSPCB for preparation of District Environment Plan (DEP) as per the orders of Hon'ble NGT with covering specific thematic areas as referred in para no. 7 of said NGT orders dated 26.09.2019 vide his Memo No. DEH/2020/6021-56 dated 06.01.2020. Plan shall be covering the specific thematic areas as mentioned below: -

The District Environmental plans cover the following environmental issues:

- ❖ Municipal Solid Waste Management
- ❖ Plastic Waste Management
- ❖ Construction and Demolition Waste (C&D)
- ❖ Biomedical Waste Management
- ❖ Hazardous Waste Management
- ❖ E-Waste Management
- ❖ Water Quality Management Plan
- ❖ Domestic Sewage Management Plan including Status of STPs and their performance & Utilization/Re-used of treated effluent
- ❖ Industrial Wastewater Treatment and its Utilization and Management Plan including Status of CETPs/ETPs
- ❖ Air Quality Management Plan
- ❖ Mining Activity Management
- ❖ Noise Pollution Management

**Objectives of District Environment Plan:-**

In the process of development, the issues confronting today are achieving desired development for economic or social reasons on one hand and safeguarding the environment and maintaining good quality of life on the other. While taking up developmental activities, the assimilative capacities of the environmental components i.e. air; water and land to various types of pollution are rarely considered. Also, lack of proper land use control is resulting in poor land use compatibility. The developmental activities being haphazard and un-controlled are leading to overuse, congestion, incompatible land use and poor living conditions. The problems of environmental pollution are becoming complex and are creating high risk environment.

Conventionally, the environmental pollution problems are solved by introducing environmental management techniques such as control of pollution at source, providing of sewage treatment facilities etc. However, environmental risks are not being controlled completely by such solutions. The environmental aspects are to be induced into each of the developmental activities at the planning stage itself and are to be well co-ordinate and balanced.

Presently, the environmental aspects are not usually considered while preparing master plans or regional plans and the process is skewed towards developmental needs. For all developmental activities, a crucial input is land and depending on the activity a specific land use is decided. The environmentally related land use such as trade and industry, housing construction, mining etc. is likely to have some impact on the environment. These land uses need proper planning and integration as some of the activities have interdependencies such as industry with transport, housing etc. The various Objectives of District Environment and Management Plan (DEMP) are described below: -

1. To ensure conservation of environment and natural resources at district level.
2. Restore ecological balance
3. To achieve the Sustainable Development Goals and district level targets within the prescribed timeline
4. To ensure sustainability at district level following the principles of resource efficiency
5. To ensure decentralized micro level planning, execution and monitoring regarding environment conservation
6. To incorporate all facets of environmental conservation in micro level planning
7. To harness active participation of all stakeholders in planned environment conservation actions
8. Assess, Mitigate and monitor adverse impacts of various pollution sources at district level
9. Capacity building of stakeholder, department, agencies, organizations and individuals at district level to understand and implement micro level environmental conservation actions
10. To harness inter-departmental coordination for implementation of action plans
11. To develop local knowledge centers and expertise for developing environmental conservation strategies at district level
12. To develop and implement micro monitoring system at district level.

**Monitoring Mechanism for implementation of District Environment Plan:-**

The District Environment Committees have been constituted in compliance with the directions of Hon'ble NGT and orders of the Secretary, Environment & Climate Change, Govt. of India in pursuance of the direction thereof. The District Environment Plans have been prepared in each district in the State by involving the stakeholder Departments after conducting workshops and under the supervision of District Environment

Committee (DEC) headed by the Deputy Commissioner concerned. District Environment Plans (DEPs) comprising various issues & timelines for management of Solid Waste, Domestic Waste, Plastic Waste, C&D Waste, Biomedical Waste, Hazardous Waste, Air Pollution, E-Waste, Water Quality, Industrial Waste Water, Mining Activity and Noise Pollution etc.

The implementation of the DEP requires coordinated efforts of multiple stakeholders and focus on priorities. This would require close monitoring. The District Environment Monitoring Committee has been constituted by Deputy Commissioner, Rewari and constitution of the committee is as under-

Additional Deputy Commissioner	Chairman
Commissioner in case of Municipal Corporation & District Municipal Commissioner	Co-Chairman
Chief Executive Officer, Zila Parishad	Member
Superintending Engineer, PWD (B&R)	Member
Superintending Engineer, PHED	Member
Superintending Engineer, Irrigation Department	Member
Chief Medical Officer, Health Department	Member
Estate Officer, HSIIDC	Member
District Mining Officer	Member
District Forest Officer	Member
Deputy Superintendent of Police (HQ)	Member
Regional Officer, HSPCB	Member Secretary

Every District shall have a nodal officer as a link for better coordination.

**Roles and responsibilities of the Committee:-** The roles and responsibilities of the above said committee will be as under:-

- The Committee shall review the district environment plans and give the suggestions/comments on DEPs, if any.
- The Committee shall meet once in a month and review the status of implementation of DEPs.
- The Committee shall submit its monthly reports regarding monitoring of DEPs to District Environment Committee and make suggestions too.
- The Committee shall also visit the sites once in three months to check the implementation of DEPs on ground.
- The Committee shall ensure the active participation of each department and inter-departmental coordination for implementation of DEPs.

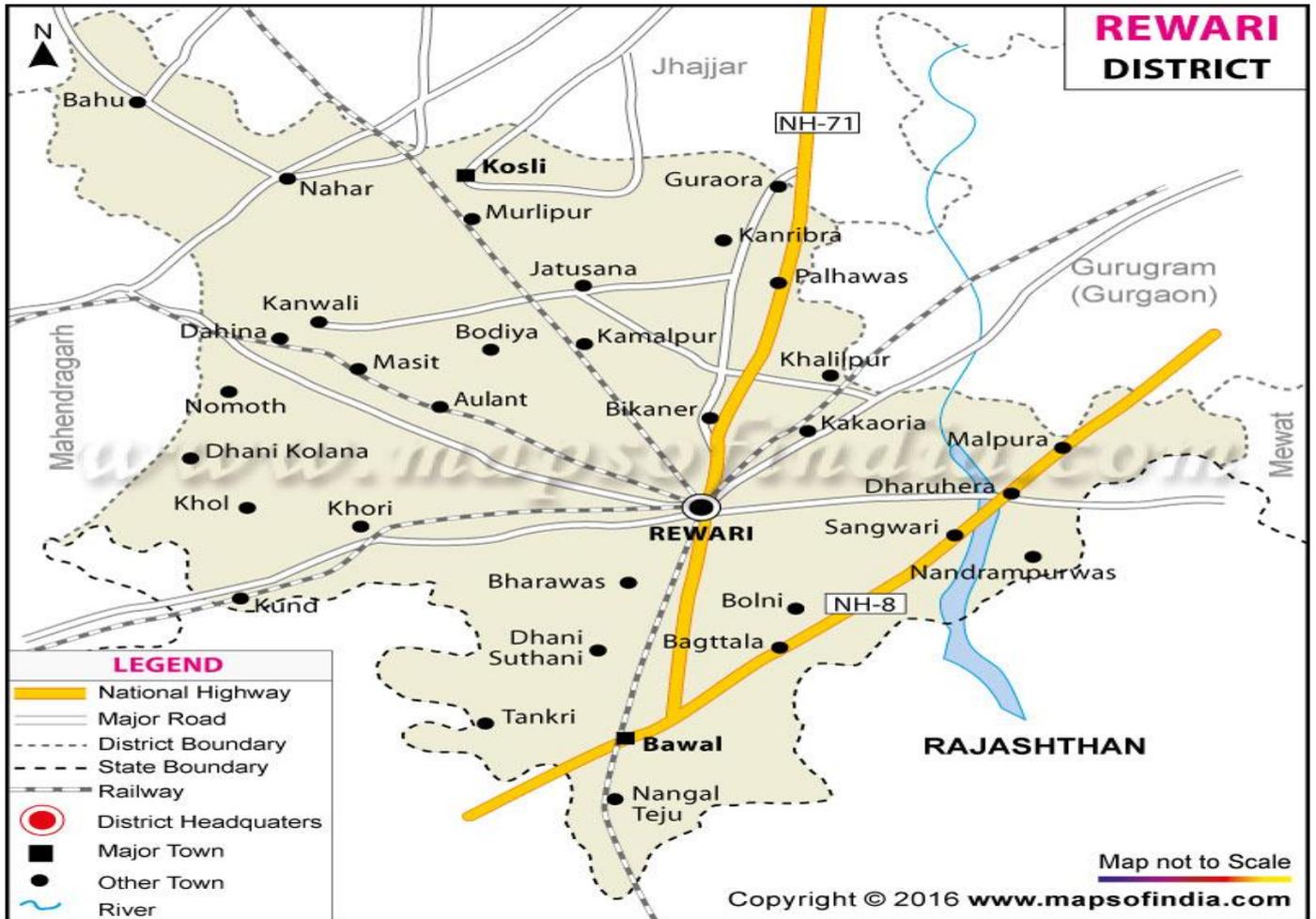
- The Committee shall take measures for effective enforcement of prohibited activities under DEPs.
- The Committee shall prepare a detailed road map for activities for capacity building of stakeholder, departments, agencies, organizations and to build awareness & outreach among public to understand and implement micro level environmental conservation actions.

#### **CHAPTER- 1:-District Profile**

As of 2011 Rewari city had a population of 143,021 (compared to 100,946 in 2001 and 75,342 in 1991) showing 42% growth in 2001–11-decade against 34% growth in 1991–2001 decade. Males were 75,764 (53% of the population) and females were 67,257 (47%). The overall sex ratio (female : male) was 886 compared to national average 940, and in the 0 to 6-year age group was 785 compared to national average 918. Rewari had an average literacy rate of 78%, higher than the national average of 64.3% for entire population and 74.0% for population excluding 0 to 6-year age group in 2011. Male literacy is 83% and female literacy is 73% (compared to 79% and 67% respectively in 2001). In Rewari, 11.3% of the population is under six years of age. Rewari is one of the important cities of the Yadav dominated Ahirwal-belt. Hindi and its dialects Ahirawati and Haryanavi are spoken in Rewari.

The district headquarter, Rewari is connected by metalled roads with important cities of the state and Delhi. It is also connected by broad gauge railway line with Delhi. During the Mahabharata period in ancient India, a king named Rewat had a daughter named Rewati. The father used to call her Rewa, and founded a city "Rewa Wadi" named after her. Wadi and wada mean a neighbourhood (small and big, respectively) in Hindi and many other Indian languages. When Rewa married Balram, elder brother of Krishna, the king donated the city "Rewa-Wadi" to his daughter. In the course of time, the name Rewa-Wadi became Rewari. The climate of the district is of tropical type with intensively hot summer and cool winter, with a temperature of 47°C in June and 2 °C in December and January. The average rainfall of the district is 553 mm. The average annual rainfall in the district is 350.0 mm. The rainfall increases generally from the west towards the east and varies from 260.0 mm at Rewari to 350.0 mm at Rewari. About 71 percent of the annual normal rainfall is received during the short south-west monsoon period, July to September, July and August being the rainiest months. According to the 2011 Rewari city had a population of 143,021 (compared to 100,946 in 2001 and 75,342 in 1991) showing 42% growth in 2001–11-decade against 34% growth in 1991–2001 decade. Males were 75,764 (53% of the population) and females were 67,257 (47%). The overall sex ratio (female : male) was 886 compared to national average 940, and in the 0 to 6-year age group was 785 compared to national average 918. Rewari had an average literacy rate of 78%, higher than the national average of 64.3% for entire population and 74.0% for population excluding 0 to 6-year age group in 2011. Male literacy is 83% and female literacy is 73% (compared to 79% and 67% respectively in 2001). In Rewari, 11.3% of the population is under six years of age

a. District Administrative Set-up:-



The district comprises of 412 villages. Rewari district is administratively divided as follow:-

District	Sub Division	Tehsil	Blocks
Rewari	1. Bawal	1. Rewari	1. Rewari
	2. Kosli	2. Kosli	2. Bawal
	3. Rewari	3. Bawal	3. Khol
		4. Phalawas	4. Jatusana
		5. Nahar	5. Nahar
		6. Dahina	6. Dahina

b. Local institutions

Total Villages	412
Total Panchayats	365
Village Level	Panchayat (149)
Block Level	Panchyat Samiti (8)
District Level	Zila Parishad (1)

**c. Natural Resources**

**Water bodies**

The elevation of the water table in the district varies from 220 m to 280 m above mean sea level. The highest elevation is in the southern part and the lowest in the northeastern part and reflects the topographic gradients. The hydraulic gradient in the southern part is steep, whereas, in the northeastern part, it is gentle. The overall flow of ground water is from south-west to northeast direction. Availability of water resources. The blockwise ground water resource potential in the district has been assessed as per GEC-97. The stage of ground water development ranges between 50% (Bawal) to 194% (Khol). The net ground water resource of Rewari district have been estimated to be 279.98 MCM and the gross ground water draft of the district is 313.71 mcm leaving behind a shortfall of (-)33.87 MCM. The stage of ground water development in the district is 112%.

**GROUND WATER RESOURCE AND DEVELOPMENT POTENTIAL OF REWARI DISTRICT,  
HARYANA (AS ON 31ST 31-03-2009)**

<b>Assessment unit / Block</b>	<b>Net ground water availability (Ham)</b>	<b>Existing Gross GW Draft for Irrigation (Ham)</b>	<b>Existing Gross GW draft for Domestic and Industries (Ham)</b>	<b>Gross GW Draft for all uses (Ham)</b>	<b>Allocation for domestic and industrial supply up to 2025 (Ham)</b>	<b>Net GW availability for future irrigation development (Ham)</b>	<b>Stage of GW Development %</b>	<b>Category</b>
Bawal	7265	3600	40	3640	51	3614	50	OE
Jatusana	6212	6129	9	6138	14	69	99	OE
Khol	2891	5578	18	5596	18	-2705	194	OE
Nahar	5571	6244	5	6249	5	-678	112	Critical
Rewari	6060	9704	44	9748	44	-3688	161	OE
<b>Total Districts</b>	<b>27999</b>	<b>31255</b>	<b>116</b>	<b>31371</b>	<b>131</b>	<b>-3387</b>	<b>112</b>	<b>OE</b>

- **Forest**
- **Forest coverage**

**Total forest area in Rewari District**

Sr. No.	Description of Forest	Area in Ha.
1	Reserve forest	559.48
2	Protected Forest ( Compact)	34.46
3	Protected forest (Stirps)	
	a. Rail	269.64
	b. Roads	1548.44
	c. Canal	1322.65
	d. Bundh	117.51
	<b>Total</b>	<b>3258.24</b>
4	Unclassed Forest	0.14
	Section 38	112.14
	Section 4 & 5 of PLPA 1900	970.57
	<b>Total</b>	<b>4935.03</b>
5	Aravalli Plantation	4240.5
	<b>G. Total</b>	<b>9175.53</b>

Total Geographical area of district –	1594 Sq. km
Moderately Dens Forest-	11.46 Sq. km
Open forest-	51.64 Sq. km
Scrub-	8.67 Sq. km
Forest -% of GA-	3.96%

**d. Geography & Demography**

Rewari is adjacent to Rajasthan and, therefore, has dust storms in summer. Rugged hilly terrain of Aravali ranges as well as sandy dunes in the district affect the city's climate. Rewari forms a part of the National Capital Region. Rewari is located at 28.18°N 76.62°E. It has an average elevation of 245 metres (803 feet). Rewari is 85 km away from Delhi.

Title	Details
Name of State With Code	Haryana(06)
Name of the District (with code)/ Municipal Corporation	Rewari(17)
Population	900,332
Male	474,335
Female	425,997

Population Growth	17.64%
Area Sq.KM	1,594
Density/KM	565

**e. Land-use pattern**

Kharkhara Watershed (IWMP VI) falls in Rewari Block of District Rewari. The area is occupied by Indo-Gangetic alluvium plains and area is traversed and drained by Sahibi river. Physiographically, the area is divided Sahibi Basin and submergence of masani bairaj. The area of watershed lies in between 28°09'15" to 28°15'20" N Latitude & 76°38'55" to 76°50'15" east longitude with general elevation varies between 235- 250 m (google earth maps) above mean sea level MSL. The average rainfall of district is 702mm. About 80 percent of its annual rainfall is received in the month of July to September. Intensity of rainfall is scattered and erratic in this area, water retention capacity is very low, and so area suffers of drought conditions in alternative years.

**Table. 1 Land use pattern of Kharkhara Watershed:-**

Sr. No.	Name of Micro Watershed with code	Name of villages	Geographical Area in (ha)	Treatable area of the village (ha)	Land under agriculture use (ha)	Rain fed area (ha)	Wasteland	
							Cultivable	Non-Cultivable
1	Kharkhara (2C5G1q1)	Kharkhara (part)	375	318	205	148	55	115
		Alwalpur (part)	302	235	279	212	0	23
2	Malpura (2C5G1p3)	Malpura	301	256	187	142	12	102
		Kapriwas	225	182	161	118	0	64
		Joniawa	125	100	87	62	0	38
3	Garhi alawalpur (2C5G1p4)	Garhi alawalpur	301	260	279	238	0	22
		Maheshwari	324	290	283	249	0	41
4	Khijuri (2C5H2a1)	Khijuri	351	268	306	223	0	45
		Nikhri	245	213	110	78	0	135
		Niganiawas	213	190	122	99	1	90
5	Jeetpura (2C5G6q2)	Jeetpura	303	285	303	285	0	0
		Masani	225	221	180	176	8	37

		Alamgirpur	315	257	265		15	35
6	Majra Sheoraj (2C5G6q6)	Majra Sheoraj	212	201	186	175	0	26
		Majra Gurdas	152	144	131	123	0	21

**f. Climate**

The mean minimum and maximum temperature range from 0 °C to 46 °C during January (winter) and May–June (summer) respectively. The summer temperature can go up to 46 °C from May to July. Winter is from November to February and the temperature can fall to 2 °C in December and January. The temperature was recorded as 0 °C on 12 January 2012 and 31 January 2012 and below zero (–0.5 °C) on 4 January 2018. Rain falls from July to September. A little rain is experienced during winter also. Average annual rainfall in Rewari city is 553 millimetres (21.8 in)

**Chapter- 2:- Indicative Gap Analysis and Action Plans for complying with Waste Management Rules**

**(i) Solid Waste Management**

**As mentioned earlier Rewari District has 3 ULBs. The Solid Waste Management details of each ULB is as under:**

Sr. No.	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Municipal Council, Rewari	31	51500	185927	86 TPD
2	Municipal Council, Bawal	13	6000	16776 (As per Census 2011)	6 TPD
3	Municipal Council, Dharuhera	17	18694	30344 (As per Census 2011)	16 TPD
4	HSIIDC, IMT, Bawal	11 No. Sectors in Four Phases	890	25000	25 TPD

**A. Municipal Council, Rewari**

**a. Current status related to solid Waste management**

Sr. No	Details to be Filled	Remarks
	Name of the ULB:	MC Rewari
	Name of the Nodal Officer:	Sh. Ajay Kumar Shika, XEN
	Contact No.	8307797985
<b>1</b>	<b>Total No. of Wards</b>	31
<b>2</b>	<b>Total NO. of Households</b>	51500

<b>3</b>	<b>Total Waste Generated (in TPD)</b>	80 TPD (Avg.)	
<b>4</b>	<b>Door to Door Collection of solid waste</b>		
4.1	Total No. of household covered under Door to Door Collection of solid waste	51500	
4.2	Total No. of wards covered under Door to Door Collection of solid waste	31	
4.3	% age of door to door collection of solid waste achieved	60%	
4.4	<b>Gap</b> to achieve 100% Door to Door collection	<b>40%</b>	
4.5	If there is gap, then Timeline to achieve 100% Door to Door collection	<b>31.12.2023</b>	Will be covered after allotment of door to door tender work
<b>5</b>	<b>Source Segregation of solid waste</b>		
5.1	Total No. of household covered under source segregation of solid waste	18540	
5.2	Total No. of wards covered under source segregation of solid waste	31	
5.3	% age of source segregation of solid waste achieved	60%	
5.4	<b>Gap</b> to achieve 100% Segregation	<b>40%</b>	
5.5	If there is gap, then Timeline to achieve 100% Segregation	<b>31.12.2023</b>	Will be covered after allotment of door to door tender work.
<b>6</b>	<b>Litter Bins</b>		
6.1	<b>Tick the Correct and Provide the Details as required: -</b>		
6.1.1	• Bin free Residential area	Yes	
6.1.2	• Whether Litter Bins still exist in residential area	No	
6.2	No. of Litter Bins required in Commercial places and public places (as per SBM Guidelines)	240	
6.3	<ul style="list-style-type: none"> <li>No. of Litter Bins installed in Commercial areas and public places</li> <li>Mechanism adopted to ensure segregation of solid waste at litter Bins sites in commercial areas and public places and its further transportation in the segregated form</li> </ul>	240  Manually	
<b>7</b>	<b>Separate Transportation</b>		
7.1	No. of vehicles required for the collection and transportation of solid waste.	117 (Incl. D2D vehicles)	

7.2	No. of vehicles available with the ULB for collection and transportation of solid waste along with percentage.	39	
7.3	<b>Gap</b> , if any	<b>71%</b>	
7.4	If there is gap, then Timeline to achieve the gap.	<b>31.12.2023</b>	Will be covered after allotment of door to door tender work.
7.5	No. of compartmentalized vehicles along with percentage.	20	
7.6	Gap to achieve 100% compartmentalized vehicles.	Nil	
7.7	If there is gap, then Timeline to achieve 100% compartmentalized vehicles.	Nil	
7.8	No. of vehicles with GPS for the collection and transportation of solid waste along with percentage.	20 (100%)	
7.9	Gaps to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	Achieved	
7.10	If there is gap, then Timeline to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	Gap Achieved	
<b>8</b>	<b>Solid Waste Processing</b>		
8.1	Total amount of solid waste generated within the ULB	80 TPD	
8.2	Quantity of wet waste generated (in TPD)	48 TPD	
8.3	Quantity of dry waste generated (in TPD)	32 TPD	
8.4	Whether Processing of dry waste is done or not. (If Yes, mechanism adopted for the same)	Yes, Manual segregation & screening by the Machine	
8.4.1	Quantity of dry Waste processed (in TPD) along with percentage	0	
8.4.2	<b>Gap</b> in processing of Dry Waste.	<b>100%</b>	Will be covered after allotment of door to door tender work.
8.4.3	If there is a Gap, then Timelines to achieve 100% Processing of dry waste	<b>31.12.2023</b>	
8.5	Construction of MRFs	1 (Jagan Gate)	
8.5.1	Number of MRFs required in MC.	1	
8.5.2	How many MRFs are available within the ULB	1 available	
8.5.3	Gap , if any	No Gap	
8.5.4	If there a Gap, then timelines to achieve the Gap	No Gap	

8.5.5	Capacity of available MRFs	50 TPD	
8.6	Quantity of wet Waste processed (in TPD) along with percentage	0	
8.6.1	<b>Gap</b> in processing of Wet waste.	<b>100%</b>	
8.6.2	If there is a Gap, then Timeline to achieve 100% Processing of wet waste	<b>31.12.2023</b>	Will be covered after allotment of door to door tender work.
8.6.3	<ul style="list-style-type: none"> <li>Number of compost pits required for processing of total wet waste of ULB</li> </ul>	140	
	<ul style="list-style-type: none"> <li>Number of compost pits provided for processing of wet waste</li> </ul>	90	
	<ul style="list-style-type: none"> <li>Timelines for construction of remaining compost pits</li> </ul>	<b>31.12.2023</b>	Will be covered after allotment of door to door tender work.
8.6.4	Kindly mention any other mode for treatment of wet waste	Aerobic composting through composting pits, window technology.	
8.7	Whether there is proposal to setup Integrated Scientific Solid Waste Management facility.	For obtaining Environmental Clearance application submitted to MoEF.	
8.7.1	If yes mention timelines.	For obtaining Environmental Clearance application submitted to MoEF.	
8.7.2	Month wise progress.	For obtaining Environmental Clearance application submitted to MoEF.	
8.7.3	Status of issuance of authorization under SWM Rules-2016.	For obtaining Environmental Clearance application submitted to MoEF.	
8.8	Quantity of total solid waste processed (dry waste processing + wet waste processing) (in TPD) along with percentage.	0	
<b>11</b>	<b>Plastic waste and other solid waste Challans</b>		
11.1	No. of recyclers registered	02	
11.2	No. of Challans issued (during the last three months)	27	
11.2.1	No. of Challans issued for selling/use of Plastic carry bags or single use plastic items by the shops/ individuals	14	
11.2.1.1	Amount of fine (in Rs.) imposed on the violators	9000/-	
11.2.1.2	Amount of fine (in Rs.) collected from the violators	9000/-	
11.2.2	No. of Challans issued for littering of plastic waste	02	

11.2.2.1	Amount of fine (in Rs.) imposed on the violators	10000/-	
11.2.2.2	Amount of fine (in Rs.) collected from the violators	10000/-	
11.2.3	No. of Challans issued for burning of plastic waste	3	
11.2.3.1	Amount of fine (in Rs.) imposed on the violators	15000/-	
11.2.3.2	Amount of fine (in Rs.) collected from the violators	15000/-	
11.2.4	No. of Challans issued for littering of other solid waste	04	
11.2.4.1	Amount of fine (in Rs.) imposed on the violators	12200/-	
11.2.4.2	Amount of fine (in Rs.) collected from the violators	12200/-	
11.2.5	No. of Challans issued for burning of other solid waste	03	
11.2.5.1	Amount of fine (in Rs.) imposed on the violators	15000/-	
11.2.5.2	Amount of fine (in Rs.) collected from the violators	15000/-	
11.2.6	Total Amount of fine collected (in Rs.) for selling/use of plastic carry bags or single use plastic items by the shops/ individuals, burning of plastic waste, littering of plastic waste, burning of other solid waste and littering of other solid waste(during the last three months)	63200/-	
<b>12</b>	<b>Bulk Waste Generators (BWGs) identification and processing of solid waste</b>		
12.1	Total No. of BWGs Identified a. With 100 Kg and above solid waste/day.  b. with 50 Kg to 100 kg solid waste/day.	1  81	
12.2	Quantity of solid waste generated by the identified BWGs (in TPD)	5.7 TPD	
12.3	Total No. of BWGs processing waste within their premises alongwith percentage.	50 (61%)	
12.4	Total No. of BWGs processing waste outside their premises alongwith percentage	25 (30.48%)	
12.4.2	<b>Gap</b> in 100% processing of waste by BWGs within or outside their premises	<b>8.52%</b>	
12.4.3	If there is a Gap, then timeline to achieve 100% processing done by	<b>31.12.2023</b>	

	BWGs within or outside their premises		
12.5	Recovery and fine/penalty mechanisms on those BWGs who are not processing the waste either within their premises or outside their premises	Notice have already been circulated	
12.6	Amount of fine/penalty recovered (in Rs.)	5000/-	
12.7	Kindly confirm whether BWGs have signed an agreement with ULB (MC) for delivering of dry waste to MC with suitable user charges	Yes	
<b>13</b>	<b>Preventing solid waste from entering into water bodies</b>		
13.1	Detailed Information of Mechanism Adopted (wire-mesh, etc.)	Wire Mesh at 6 locations	
13.2	Drains/ nallahs within Municipal limits (Responsibility of Municipality/ MC)	06	
13.2.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	<b>06 Major drains</b> a) Circular road Nala b) Near Gopal Dev Chowk Nala c) Market Nala d) Nai Abadi Nala e) Nasiaji Road Nala f) Auto Market Nala	
13.2.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	Circular Road Nallah Near Gopal Dev Chowk, Market Nallah Nai Abadi Nallah Nasiaji Road Nallah Auto Market Nallah	
13.3	Drains/nallahs outside Municipal limits (Responsibility of Rural development & Panchayat department)	No	
13.3.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	<b>06 Major drains</b> a) Circular road Nala b) Near Gopal Dev Chowk Nala c) Market Nala d) Nai Abadi Nala e) Nasia ji Road Nala f) Auto Market Nala	
13.3.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	Nil	
<b>14</b>	<b>User Fees</b>		
14.1	Whether User Fee has been notified or not. (If Yes, kindly provide the Notification)	Yes	

14.2	No. of households where User Fee has been prescribed	51500	
14.3	No. of Wards where User Fee has been prescribed	31	
14.4	How much recovery is done and what are the adopted mechanisms	Rs. 1,63,25,865/-	
<b>15</b>	<b>Garbage Vulnerable Points (GVPs)</b>		
15.1	No. of GVPs Identified	28	
15.2	<ul style="list-style-type: none"> <li>No. of GVPs removed</li> <li>Steps taken to convert the vacated places after removing GVPs into sitting places, playgrounds, parks, gardens or any other useful usages</li> </ul>	28 Painting, Sitting Bench, Plantation	
15.3	Timelines to remove the pending GVPs	Nil	
<b>16</b>	<b>Citizen Grievance Redressal</b>		
16.1	No. of complaints registered (in one month)	7	
16.2	No. of complaints redressed	7	
16.3	Action taken, if complaints are not redressed	All complaint are resolved	
<b>17</b>	<b>Legacy waste treatment</b>		
17.1	<ul style="list-style-type: none"> <li>Location and area under legacy waste dump site</li> <li>Quantity of legacy waste dumped at the dumpsite (MT)</li> <li>Status of boundary wall and green belt around the legacy waste dump site</li> </ul>	Ramsinghpura Bawal area 14.625 Acre  244911 MT  The temporary boundary wall of Galvanized steel sheet has been constructed. File pending for rate approval at headquarter	
17.2	Treatment of legacy waste		
	<ul style="list-style-type: none"> <li>Steps taken for treatment of legacy waste and completion date of the project</li> <li>Steps taken for treatment of leachate and final disposal of treated leachate</li> </ul>	Legacy waste in treated through bio remediation  Legacy waste in treated through bioremediation	
17.3	Quantity of by-products recovered during treatment of legacy waste (MT).	190752.408 MT	
	a) Soil enriched material	147322.293 MT	
	b) RDF recovered	21032.36 MT	
	c) C&D material recovered	2572.43 MT	
	d) Inert material produced	19825.68 MT	

<b>18</b>	<b>Information Education &amp; Communication activities (IEC) for awareness of the public</b>		
18.1	No. of awareness activities for segregation of solid waste and storage of segregated solid waste at source in different bins, home composting, biogas generation, hand over segregated waste to waste pickers, payment of user fee etc. and number of participants participated in these awareness activities and workshops/trainings. Kindly provide details of such activities conducted during the last three months.	125 awareness activity in last 3 month. All the SWM bye laws are notified and displayed on MC Rewari website. IEC Activity and training are being done by Saksham Yuva, Apprentice, Sanitation Branch and SBM Team to citizen for awareness and Education also hoarding/ wall painting works, posters newspapers and Nukkad Natak Activity etc have been made by MC Rewari for awareness of citizen.	
<b>19</b>	<b>On-site composting of horticulture waste in Parks &amp; Institutions</b>		
19.1	No. of parks within Municipal limits	51	
19.1.1	No. of compost pits required in Parks.	90	
19.1.2	No. of compost pits provided in the parks	90	
19.1.3	Gap, if any	Achieved	
19.1.4	Timelines to complete 100% parks with compost pits or any other mode of treatment of wet waste.	Nil	
19.2	No. of Institutes in the city	25	
19.2.1	No. of institutes doing on site composting	15	
19.2.2	Timelines to complete 100% institutes with compost pits or any other mode of treatment of wet waste	<b>31.12.2023</b>	

**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
<b>1.</b>	<b>Segregation</b>				
(i)	Segregation of waste at source	<b>40%</b>	Will be covered after allotment of door to door tender work.	Royal Enterprises	<b>31.12.2023</b>
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	No Gap	Not applicable	Municipal Council, Rewari	In residential area by sanitation workers

(ii)	Mechanical Road Sweeping & Collection	No Gap	NA	Municipal Council, Rewari	On main roads by Mechanical Road Sweeping machine.
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	<b>40%</b>	Will be covered after allotment of door to door tender work.	Now the work is being done by Royal enterprises and new tender for door to door work is in process to meet the Gap.	<b>31.12.2023</b>
(ii)	Arrangement for door to door collection	<b>40%</b>	Will be covered after allotment of door to door tender work.	Now the work is being done by Royal enterprises and new tender for door to door work is in process to meet the Gap.	<b>31.12.2023</b>
(iii)	Waste Collection trolleys with separate compartments	No Gap	NA	Royal enterprises	NA
(iv)	Mini Collection Trucks with separate compartments	No Gap	Not required	Not required	Not required
(v)	Waste Deposition centers (for domestic hazardous wastes)	No gap	Agreement will be made with authorized and registered agency with HSPCB.	MC Rewari	NA
<b>4</b>	<b>Waste Transport</b>				
(i)	Review existing infrastructure for waste Transport.	No Gap	NA	Royal Enterprises	NA
(ii)	Bulk Waste Trucks	<b>8.52%</b>	NA	MC Rewari	<b>31.12.2023</b>
(iii)	Waste Transfer points	No Gap	NA	MC Rewari	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste	<b>8.52%</b>	NA	MC Rewari	<b>31.12.2023</b>

	generators (Authority may decide on requirement as per Rules)				
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.		NA	MC Rewari	31.12.2023
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	<b>100%</b>	Will be covered after allotment of door to door tender work.	Now the work is being done by Royal enterprises	<b>31.12.2023</b>
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	<b>100%</b>	After getting approval from MoEF	MC Rewari	<b>31.12.2023</b>
(v)	Remediation of historic / legacy dumpsite	<b>100%</b>	NA	MC Rewari	<b>31.12.2023</b>
(vi)	Involvement of NGOs	No Gap	NA	MC Rewari	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	No Gap	Various such brand owners are indentified and MC Rewari will tie up with such brand owner to ensure proper disposal of the waste.	MC Rewari	NA
(viii)	Authorisation of Waste Pickers	No Gap	List available in MC Rewari	MC Rewari	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No Gap	NA	MC Rewari	NA

**B. Municipal Committee, Bawal**

Sr. No	Details to be Filled		Remarks
	Name of the ULB:	MC Bawal	
	Name of the Nodal Officer:	Sunil Kumar, ME	
	Contact No.	8901202433	

<b>1</b>	<b>Total No. of Wards</b>	13	
<b>2</b>	<b>Total NO. of Households</b>	4680	
<b>3</b>	<b>Total Waste Generated (in TPD)</b>	7 TPD	
<b>4</b>	<b>Door to Door Collection of solid waste</b>		
4.1	Total No. of household covered under Door to Door Collection of solid waste	4680	
4.2	Total No. of wards covered under Door to Door Collection of solid waste	13	
4.3	% age of door to door collection of solid waste achieved	95%	
4.4	<b>Gap</b> to achieve 100% Door to Door collection	<b>05 %</b>	
4.5	If there is gap, then Timeline to achieve 100% Door to Door collection	<b>31.12.2023</b>	
<b>5</b>	<b>Source Segregation of solid waste</b>		
5.1	Total No. of household covered under source segregation of solid waste	4680	
5.2	Total No. of wards covered under source segregation of solid waste	13	
5.3	% age of source segregation of solid waste achieved	90%	
5.4	<b>Gap</b> to achieve 100% Segregation	<b>10 %</b>	
5.5	If there is gap, then Timeline to achieve 100% Segregation	<b>31.12.2023</b>	
<b>6</b>	<b>Litter Bins</b>		
6.1	<b>Tick the Correct and Provide the Details as required: -</b>		
6.1.1	• Bin free Residential area	Yes	
6.1.2	• Whether Litter Bins still exist in residential area	Already Bin Free	
6.2	No. of Litter Bins required in Commercial places and public places (as per SBM Guidelines)	15	
6.3	<ul style="list-style-type: none"> <li>No. of Litter Bins installed in Commercial areas and public places</li> <li>Mechanism adopted to ensure segregation of solid waste at litter Bins sites in commercial areas and public places and its further transportation in the segregated form</li> </ul>	15  Manually	
<b>7</b>	<b>Separate Transportation</b>		
7.1	No. of vehicles required for the collection and transportation of solid waste.	6	
7.2	No. of vehicles available with the ULB for collection and transportation of solid waste along with percentage.	6	
7.3	Gap, if any	Already Achieved	
7.4	If there is gap, then Timeline to achieve the gap.	No Gap	
7.5	No. of compartmentalized vehicles along with percentage.	6 100%	
7.6	Gap to achieve 100% compartmentalized vehicles.	Already Achieved	
7.7	If there is gap, then Timeline to achieve 100% compartmentalized vehicles.	No Gap	

7.8	No. of vehicles with GPS for the collection and transportation of solid waste along with percentage.	6 100%	
7.9	Gaps to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	No Gap	
7.10	If there is gap, then Timeline to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	Already Archived	
<b>8</b>	<b>Solid Waste Processing</b>		
8.1	Total amount of solid waste generated within the ULB	7	
8.2	Quantity of wet waste generated (in TPD)	4	
8.3	Quantity of dry waste generated (in TPD)	3	
8.4	Whether Processing of dry waste is done or not. (If Yes, mechanism adopted for the same)	Yes, Rag pickers handed over to recycler for processing	
8.4.1	Quantity of dry Waste processed (in TPD) along with percentage	2.70 (through local recycler to whom the identify Rag Picker sales the dry waste) 90%	
8.4.2	<b>Gap</b> in processing of Dry Waste.	<b>10%</b>	
8.4.3	If there is a Gap, then Timelines to achieve 100% Processing of dry waste	<b>31-12-2023</b>	
8.5	Construction of MRFs	0 (No MRF)	
8.5.1	Number of MRFs required in MC.	1	
8.5.2	How many MRFs are available within the ULB	0	
8.5.3	<b>Gap</b> , if any	<b>100%</b>	
8.5.4	If there a Gap, then timelines to achieve the Gap	Land has been identified for the construction of Material Recovery Facility Center, ASAP, construction of Material recovery Facility Center will make according to the rules.  <b>31-12-2023</b>	
8.5.5	Capacity of available MRFs	Proposed capacity 10 Ton	
8.6	Quantity of wet Waste processed (in TPD) along with percentage	3.60	

		90%	
8.6.1	<b>Gap</b> in processing of Wet waste.	<b>10.00%</b>	
8.6.2	If there is a Gap, then Timeline to achieve 100% Processing of wet waste	<b>31.12.2023</b>	
8.6.3	<ul style="list-style-type: none"> <li>Number of compost pits required for processing of total wet waste of ULB</li> </ul>	25	
	<ul style="list-style-type: none"> <li>Number of compost pits provided for processing of wet waste</li> </ul>	20	
	<ul style="list-style-type: none"> <li>Timelines for construction of remaining compost pits</li> </ul>	<b>31-12-2023</b>	
8.6.4	Kindly mention any other mode for treatment of wet waste	Aerobic Composting in pits	
8.7	Whether there is proposal to setup Integrated Scientific Solid Waste Management facility.	---	
8.7.1	If yes mention timelines.	---	
8.7.2	Month wise progress.	---	
8.7.3	Status of issuance of authorization under SWM Rules-2016.	---	
8.8	Quantity of total solid waste processed (dry waste processing + wet waste processing) (in TPD) along with percentage.	6.30 90%	
<b>11</b>	<b>Plastic waste and other solid waste Challans</b>		
11.1	No. of recyclers registered	01	
11.2	No. of Challans issued (during the last three months)	07	
11.2.1	No. of Challans issued for selling/use of Plastic carry bags or single use plastic items by the shops/ individuals	05	
11.2.1.1	Amount of fine (in Rs.) imposed on the violators	7000	
11.2.1.2	Amount of fine (in Rs.) collected from the violators	5500	
11.2.2	No. of Challans issued for littering of plastic waste	0	
11.2.2.1	Amount of fine (in Rs.) imposed on the violators	0	
11.2.2.2	Amount of fine (in Rs.) collected from the violators	0	
11.2.3	No. of Challans issued for burning of plastic waste	0	
11.2.3.1	Amount of fine (in Rs.) imposed on the violators	0	
11.2.3.2	Amount of fine (in Rs.) collected from the violators	0	
11.2.4	No. of Challans issued for littering of other solid waste	0	
11.2.4.1	Amount of fine (in Rs.) imposed on the violators	0	
11.2.4.2	Amount of fine (in Rs.) collected from the violators	0	
11.2.5	No. of Challans issued for burning of other solid waste	0	
11.2.5.1	Amount of fine (in Rs.) imposed on the violators	0	
11.2.5.2	Amount of fine (in Rs.) collected from the violators	0	
11.2.6	Total Amount of fine collected (in Rs.) for selling/use of plastic carry bags or single use plastic items by the shops/ individuals, burning of plastic	5500	

	waste, littering of plastic waste, burning of other solid waste and littering of other solid waste(during the last three months)		
<b>12</b>	<b>Bulk Waste Generators (BWGs) identification and processing of solid waste</b>		
12.1	Total No. of BWGs Identified a. With 100 Kg and above solid waste/day.  b. with 50 Kg to 100 kg solid waste/day.	0  3	
12.2	Quantity of solid waste generated by the identified BWGs (in TPD)	0.15 TPD	
12.3	Total No. of BWGs processing waste within their premises alongwith percentage.	0	
12.4	Total No. of BWGs processing waste outside their premises alongwith percentage	3	
12.4.2	Gap in 100% processing of waste by BWGs within or outside their premises	0	
12.4.3	If there is a Gap, then timeline to achieve 100% processing done by BWGs within or outside their premises	No Gap	
12.5	Recovery and fine/penalty mechanisms on those BWGs who are not processing the waste either within their premises or outside their premises	Nil	
12.6	Amount of fine/penalty recovered (in Rs.)	0	
12.7	Kindly confirm whether BWGs have signed an agreement with ULB (MC) for delivering of dry waste to MC with suitable user charges	Yes	
<b>13</b>	<b>Preventing solid waste from entering into water bodies</b>		
13.1	Detailed Information of Mechanism Adopted (wire-mesh, etc.)	WIRE MESH	
13.2	Drains/ nallahs within Municipal limits (Responsibility of Municipality/ MC)	5	
13.2.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	Rewari road to Shiv Mandir, Rasiawas road Civil road Saban road Bawal railway road both side Jhabua road	
13.2.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	0	
13.3	Drains/nallahs outside Municipal limits (Responsibility of Rural development & Panchayat department)	0	
13.3.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	NA	
13.3.2	Name of drains/nallahs where steps have not been	0	

	completed to prevent entering of solid waste		
<b>14</b>	<b>User Fees</b>		
14.1	Whether User Fee has been notified or not. (If Yes, kindly provide the Notification)	Yes, notified	
14.2	No. of households where User Fee has been prescribed	4680	
14.3	No. of Wards where User Fee has been prescribed	13	
14.4	How much recovery is done and what are the adopted mechanisms	10.78 Lakh	(1 March 2023 to 31 May 2023)
<b>15</b>	<b>Garbage Vulnerable Points (GVPs)</b>		
15.1	No. of GVPs Identified	7	
15.2	<ul style="list-style-type: none"> <li>No. of GVPs removed</li> <li>Steps taken to convert the vacated places after removing GVPs into sitting places, playgrounds, parks, gardens or any other useful usages</li> </ul>	7 Regular monitoring by Sanitation branch MC Bawal	
15.3	Timelines to remove the pending GVPs	No Gap	
<b>16</b>	<b>Citizen Grievance Redressal</b>		
16.1	No. of complaints registered (in one month)	5	
16.2	No. of complaints redressed	5	
16.3	Action taken, if complaints are not redressed	All complaint are redressed	
<b>17</b>	<b>Legacy waste treatment</b>		
17.1	<ul style="list-style-type: none"> <li>Location and area under legacy waste dump site</li> <li>Quantity of legacy waste dumped at the dumpsite (MT)</li> <li>Status of boundary wall and green belt around the legacy waste dump site</li> </ul>	Ramsinghpura Bawal area 14.625 Acre  The Temporary boundary wall of galvanized steel sheet has been constructed	
17.2	Treatment of legacy waste	---	Bio-remediation of Legacy Waste is under Process and the work is being carried out by MC Rewari
	<ul style="list-style-type: none"> <li>Steps taken for treatment of legacy waste and completion date of the project</li> </ul>		
17.3	<ul style="list-style-type: none"> <li>Steps taken for treatment of leachate and final disposal of treated leachate</li> </ul>	---	
	Quantity of by-products recovered during treatment of legacy waste (MT).	---	
	a) Soil enriched material b) RDF recovered	---	

	c) C&D material recovered	---	
	d) Inert material produced	---	
<b>18</b>	<b>Information Education &amp; Communication activities (IEC) for awareness of the public</b>		
18.1	No. of awareness activities for segregation of solid waste and storage of segregated solid waste at source in different bins, home composting, biogas generation, hand over segregated waste to waste pickers, payment of user fee etc. and number of participants participated in these awareness activities and workshops/trainings. Kindly provide details of such activities conducted during the last three months.	All the SWM bye laws are notified. IEC activities and training are being done by MC Bawal for awareness of Citizen. Also Hoarding/Wall painting works, poster, newspaper for awareness of citizen.	
<b>19</b>	<b>On-site composting of horticulture waste in Parks &amp; Institutions</b>		
19.1	No. of parks within Municipal limits	2	
19.1.1	No. of compost pits required in Parks.	2	
19.1.2	No. of compost pits provided in the parks	2	
19.1.3	Gap, if any	No Gap	
19.1.4	Timelines to complete 100% parks with compost pits or any other mode of treatment of wet waste.	Already achieved	
19.2	No. of Institutes in the city	02	
19.2.1	No. of institutes doing on site composting	02	
19.2.2	Timelines to complete 100% institutes with compost pits or any other mode of treatment of wet waste	Already Archived	

**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
<b>1.</b>	<b>Segregation</b>				
(i)	Segregation of waste at source	10 %	Source Segregation is doing by the agency M/s Sona Enterprises.	M/s Sona Enterprises	31.12.2023
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	No Gap. 0% Length of the roads is covered for regular manual sweeping.	Target Archived for Cleaning by mechanism: 1. Collection, Segregation, and Transportation of waste from Door to	Municipal Committee, Bawal	Manual sweeping are done twice in a day time in residential and commercial area.

			Door of Households. 2. Twice time sweeping initiated in Commercial areas.		
(ii)	Mechanical Road Sweeping & Collection	There is not required Mechanical Sweeping	100% Length of the roads are covered for regular manual sweeping.	NA	NA
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	<b>05 %</b>	Door to Door collection is doing by the agency M/s Sona Enterprises.	M/s Sona Enterprises.	<b>31.12.2023</b>
(ii)	Arrangement for door to door collection	No Gap 0%	Door to Door collection is doing by the agency M/s Sona Enterprises.	M/s Sona Enterprises.	NA
(iii)	Waste Collection trolleys with separate compartments	No Gap 0%	Tender is allotted as per New RFP.	M/s Sona Enterprises.	NA
(iv)	Mini Collection Trucks with separate compartments	No Gap 0%	Tender is allotted as per New RFP.	M/s Sona Enterprises.	NA
(v)	Waste Deposition Centers (for domestic hazardous wastes)	<b>100%</b>	No MRF Available	Municipal Committee, Bawal	<b>31.12.2023</b>
<b>4</b>	<b>Waste Transport</b>				
(i)	Review existing infrastructure for waste Transport.	<b>05 %</b>	Tender is allotted as per New RFP.	M/s Sona Enterprises.	<b>31.12.2023</b>
(ii)	Bulk Waste Trucks	No Gap 0%	Tender is allotted as per New RFP.	M/s Sona Enterprises.	NA
(iii)	Waste Transfer points	---	---	---	Not required
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	<b>10 %</b>	All BWG have ensured in written for Compliance of the orders of SWM rules 2016	Municipal Committee, Bawal	<b>31.12.2023</b>
(ii)	Wet-waste	<b>10 %</b>	Tender is allotted as	M/s Sona Enterprises.	<b>31.12.2023</b>

	Management: Facility(ies) for central Biomethanation / Composting of wets waste.		per New RFP.	Enterprises.	
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	10 %	Tender is allotted as per New RFP.	M/s Sona Enterprises.	31.12.2023
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	10 %	Tender is allotted as per New RFP.	M/s Sona Enterprises.	31.12.2023
(v)	Bio Remediation of historic / legacy dumpsite	---	---	---	The work of legacy waste treatment is being monitored by MC Rewari
(vi)	Involvement of NGOs	NA	NA	MC Bawal	No NGOs are involved
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NA	NA	NA	---
(viii)	Authorisation of Waste Pickers	No Gap	5 Rag pickers has been identified & ID issued.	MC Bawal	---
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No Gap	Prepared & Notified	MC Bawal	---

**C. Municipal Committee, Dharuhera:**

Sr. No	Details to be Filled		Remarks
	Name of the ULB:	MC Dharuhera	
	Name of the Nodal Officer:	Sh. Satya Prakash	
	Contact No.	9953620076	
<b>1</b>	<b>Total No. of Wards</b>	17	
<b>2</b>	<b>Total NO. of Households</b>	18694	
<b>3</b>	<b>Total Waste Generated (in TPD)</b>	20.23	
<b>4</b>	<b>Door to Door Collection of solid waste</b>		
4.1	Total No. of household covered under Door to Door Collection of solid waste	18694	
4.2	Total No. of wards covered under Door to Door Collection of solid waste	17 Wards	
4.3	% age of door to door collection of solid waste achieved	94%	

4.4	<b>Gap</b> to achieve 100% Door to Door collection	<b>6 %</b>	
4.5	If there is gap, then Timeline to achieve 100% Door to Door collection	<b>31.12.2023</b>	
<b>5</b>	<b>Source Segregation of solid waste</b>		
5.1	Total No. of household covered under source segregation of solid waste	18694	
5.2	Total No. of wards covered under source segregation of solid waste	17	
5.3	% age of source segregation of solid waste achieved	94 %	
5.4	<b>Gap</b> to achieve 100% Segregation	<b>6 %</b>	
5.5	If there is gap, then Timeline to achieve 100% Segregation	<b>31.12.2023</b>	
<b>6</b>	<b>Litter Bins</b>		
6.1	<b>Tick the Correct and Provide the Details as required: -</b>		
6.1.1	• Bin free Residential area	Yes	
6.1.2	• Whether Litter Bins still exist in residential area	No	
6.2	No. of Litter Bins required in Commercial places and public places (as per SBM Guidelines)	170	
6.3	<ul style="list-style-type: none"> <li>No. of Litter Bins installed in Commercial areas and public places</li> <li>Mechanism adopted to ensure segregation of solid waste at litter Bins sites in commercial areas and public places and its further transportation in the segregated form</li> </ul>	170 Manually	
<b>7</b>	<b>Separate Transportation</b>		
7.1	No. of vehicles required for the collection and transportation of solid waste.	9	
7.2	No. of vehicles available with the ULB for collection and transportation of solid waste along with percentage.	9 (100%)	
7.3	Gap, if any	No Gap	
7.4	If there is gap, then Timeline to achieve the gap.	NA	
7.5	No. of compartmentalized vehicles along with percentage.	9 (100%)	
7.6	Gap to achieve 100% compartmentalized vehicles.	Already achieved	
7.7	If there is gap, then Timeline to achieve 100% compartmentalized vehicles.	NA	
7.8	No. of vehicles with GPS for the collection and transportation of solid waste along with percentage.	9	
7.9	Gaps to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	NA	
7.10	If there is gap, then Timeline to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	NA	
<b>8</b>	<b>Solid Waste Processing</b>		
8.1	Total amount of solid waste generated within the ULB	20.23 TPD	
8.2	Quantity of wet waste generated (in TPD)	11.32 TPD	
8.3	Quantity of dry waste generated (in TPD)	8.90 TPD	
8.4	Whether Processing of dry waste is done or not. (If Yes, mechanism adopted for the same)	Segregation and further processing of dry waste is done by agency (M/s Balwan & Company) at own level on MRF Center,	

		Garib Nagar, Dharuhera.	
8.4.1	Quantity of dry Waste processed (in TPD) along with percentage	8.90 TPD (100%)	
8.4.2	Gap in processing of Dry Waste.	--	
8.4.3	If there is a Gap, then Timelines to achieve 100% Processing of dry waste	--	
8.5	Construction of MRFs	Yes	
8.5.1	Number of MRFs required in MC.	1	
8.5.2	How many MRFs are available within the ULB	1 available	
8.5.3	Gap , if any	No Gap	
8.5.4	If there a Gap, then timelines to achieve the Gap	NA	
8.5.5	Capacity of available MRFs	22 TPD	
8.6	Quantity of wet Waste processed (in TPD) along with percentage	10.86 TPD (96%)	
8.6.1	<b>Gap</b> in processing of Wet waste.	<b>4%</b>	
8.6.2	If there is a Gap, then Timeline to achieve 100% Processing of wet waste	<b>31.12.2023</b>	
8.6.3	<ul style="list-style-type: none"> <li>Number of compost pits required for processing of total wet waste of ULB</li> </ul>	30	
	<ul style="list-style-type: none"> <li>Number of compost pits provided for processing of wet waste</li> </ul>	30	
	<ul style="list-style-type: none"> <li>Timelines for construction of remaining compost pits</li> </ul>	Achieved	
8.6.4	Kindly mention any other mode for treatment of wet waste	-	
8.7	Whether there is proposal to setup Integrated Scientific Solid Waste Management facility.	-	
8.7.1	If yes mention timelines.	-	
8.7.2	Month wise progress.	-	
8.7.3	Status of issuance of authorization under SWM Rules-2016.	-	
8.8	Quantity of total solid waste processed (dry waste processing + wet waste processing) (in TPD) along with percentage.	10.86 (96%) + 8.54 (96%)	
<b>11</b>	<b>Plastic waste and other solid waste Challans</b>		
11.1	No. of recyclers registered	0	
11.2	No. of Challans issued (during the last three months)	7	
11.2.1	No. of Challans issued for selling/use of Plastic carry bags or single use plastic items by the shops/ individuals	7	
11.2.1.1	Amount of fine (in Rs.) imposed on the violators	3500	
11.2.1.2	Amount of fine (in Rs.) collected from the violators	3500	
11.2.2	No. of Challans issued for littering of plastic waste	--	
11.2.2.1	Amount of fine (in Rs.) imposed on the violators	--	
11.2.2.2	Amount of fine (in Rs.) collected from the violators	--	
11.2.3	No. of Challans issued for burning of plastic waste	--	
11.2.3.1	Amount of fine (in Rs.) imposed on the violators	--	

11.2.3.2	Amount of fine (in Rs.) collected from the violators	--	
11.2.4	No. of Challans issued for littering of other solid waste	--	
11.2.4.1	Amount of fine (in Rs.) imposed on the violators	--	
11.2.4.2	Amount of fine (in Rs.) collected from the violators	--	
11.2.5	No. of Challans issued for burning of other solid waste	--	
11.2.5.1	Amount of fine (in Rs.) imposed on the violators	--	
11.2.5.2	Amount of fine (in Rs.) collected from the violators	--	
11.2.6	Total Amount of fine collected (in Rs.) for selling/use of plastic carry bags or single use plastic items by the shops/ individuals, burning of plastic waste, littering of plastic waste, burning of other solid waste and littering of other solid waste(during the last three months)	3500	
<b>12</b>	<b>Bulk Waste Generators (BWGs) identification and processing of solid waste</b>		
12.1	Total No. of BWGs Identified a. With 100 Kg and above solid waste/day.  b. with 50 Kg to 100 kg solid waste/day.	1  7	
12.2	Quantity of solid waste generated by the identified BWGs (in TPD)	02 TPD	
12.3	Total No. of BWGs processing waste within their premises alongwith percentage.	5 (100%)	
12.4	Total No. of BWGs processing waste outside their premises alongwith percentage	3 (100%)	
12.4.2	Gap in 100% processing of waste by BWGs within or outside their premises	No Gap	
12.4.3	If there is a Gap, then timeline to achieve 100% processing done by BWGs within or outside their premises	NA	
12.5	Recovery and fine/penalty mechanisms on those BWGs who are not processing the waste either within their premises or outside their premises	0	
12.6	Amount of fine/penalty recovered (in Rs.)	0	
12.7	Kindly confirm whether BWGs have signed an agreement with ULB (MC) for delivering of dry waste to MC with suitable user charges	0	
<b>13</b>	<b>Preventing solid waste from entering into water bodies</b>		
13.1	Detailed Information of Mechanism Adopted (wire-mesh, etc.)	YES (Wiremen and iron bar)	
13.2	Drains/ nallahs within Municipal limits (Responsibility of Municipality/ MC)	6	
13.2.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	NRP Bass Road, Shona Road, Bus Stand, Delhi Road, Bhatsana rasta, Bestek Drain, tehsil Road Drain	
13.2.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	Nil	
13.3	Drains/nallahs outside Municipal limits (Responsibility of Rural	Nil	

	development & Panchayat department)		
13.3.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	NA	
13.3.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	Nil	
<b>14</b>	<b>User Fees</b>		
14.1	Whether User Fee has been notified or not. (If Yes, kindly provide the Notification)	Yes	
14.2	No. of households where User Fee has been prescribed	18694	
14.3	No. of Wards where User Fee has been prescribed	17	
14.4	How much recovery is done and what are the adopted mechanisms	10.35 Lakh (April 2023 to till date)	
<b>15</b>	<b>Garbage Vulnerable Points (GVPs)</b>		
15.1	No. of GVPs Identified	10	
15.2	<ul style="list-style-type: none"> <li>No. of GVPs removed</li> <li>Steps taken to convert the vacated places after removing GVPs into sitting places, playgrounds, parks, gardens or any other useful usages</li> </ul>	09 used for parking purpose	
15.3	Timelines to remove the pending GVPs	<b>31.12.2023</b>	
<b>16</b>	<b>Citizen Grievance Redressal</b>		
16.1	No. of complaints registered (in one month)	0	
16.2	No. of complaints redressed	0	
16.3	Action taken, if complaints are not redressed	All complaints are resolved.	
<b>17</b>	<b>Legacy waste treatment</b>		
17.1	<ul style="list-style-type: none"> <li>Location and area under legacy waste dump site</li> <li>Quantity of legacy waste dumped at the dumpsite (MT)</li> <li>Status of boundary wall and green belt around the legacy waste dump site</li> </ul>	Ramsinghpura Bawal area (14.625 Acre) --- ---	
17.2	Treatment of legacy waste <ul style="list-style-type: none"> <li>Steps taken for treatment of legacy waste and completion date of the project</li> <li>Steps taken for treatment of leachate and final disposal of treated leachate</li> </ul>	--- --	
17.3	Quantity of by-products recovered during treatment of legacy waste (MT).	--	
	a) Soil enriched material	--	
	b) RDF recovered	--	
	c) C&D material recovered	--	
	d) Inert material produced	--	

<b>18</b>	<b>Information Education &amp; Communication activities (IEC) for awareness of the public</b>	--	
18.1	No. of awareness activities for segregation of solid waste and storage of segregated solid waste at source in different bins, home composting, biogas generation, hand over segregated waste to waste pickers, payment of user fee etc. and number of participants participated in these awareness activities and workshops/trainings. Kindly provide details of such activities conducted during the last three months.	4 awareness activity in last 3 months. IEC Activities and training are being done by Saksham Yuva, Apprentice, Sanitation Branch and SBM Team (April 2023 to June 2023) to citizen for awareness and Education also hoarding/ wall painting works, posters newspapers and Nukkad Natak Activity etc have been made by MC Dharuhera for awareness of citizen	
<b>19</b>	<b>On-site composting of horticulture waste in Parks &amp; Institutions</b>		
19.1	No. of parks within Municipal limits	26	
19.1.1	No. of compost pits required in Parks.	26	
19.1.2	No. of compost pits provided in the parks	26	
19.1.3	Gap, if any	Achieved	
19.1.4	Timelines to complete 100% parks with compost pits or any other mode of treatment of wet waste.	No Gap	
19.2	No. of Institutes in the city	5	
19.2.1	No. of institutes doing on site composting	3	
19.2.2	Timelines to complete 100% institutes with compost pits or any other mode of treatment of wet waste	<b>31.12.2023</b>	

**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
<b>1.</b>	<b>Segregation</b>				
(i)	Segregation of waste at source	<b>06%</b>	Awareness to Citizens of all 17 wards is done do notification media publication, D2D awareness activity by Saksham Yuva are done on regular basis.	Municipal Committee, Dharuhera	<b>31.12.2023</b>

<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	No Gap	Manual sweeping is done by Palika role Karamchari	Municipal Committee, Dharuhera	NA
(ii)	Mechanical Road Sweeping & Collection	No need	NA	NA	NA
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	<b>06%</b>	NA	Municipal Committee, Dharuhera	<b>31.12.2023</b>
(ii)	Arrangement for door to door collection	No Gap	NA	Municipal Committee, Dharuhera	NA
(iii)	Waste Collection trolleys with separate compartments	No Gap	NA	Municipal Committee, Dharuhera	Not Required
(iv)	Mini Collection Trucks with separate compartments	No Gap	NA	Municipal Committee, Dharuhera	NA
(v)	Waste Deposition Centers (for domestic hazardous wastes)	<b>100 %</b>	Agreement will be made with authorized and registered agency with HSPCB.	Municipal Committee, Dharuhera	NA
<b>4</b>	<b>Waste Transport</b>				
(i)	Review existing infrastructure for waste Transport.	No Gap	NA	Municipal Committee, Dharuhera	NA
(ii)	Bulk Waste Trucks	No Gap	NA	Municipal Committee, Dharuhera	NA
(iii)	Waste Transfer points	No Gap	NA	Municipal Committee, Dharuhera	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on	<b>04 %</b>	NA	MC Dharuhera	<b>31.12.2023</b>

	requirement as per Rules)				
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	<b>04 %</b>	NA	MC Dharuhera	<b>31.12.2023</b>
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	<b>04 %</b>	NA	MC Dharuhera	<b>31.12.2023</b>
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	<b>04%</b>	inert and non-recyclable wastes will be done after remediation of legacy waste dump site	MC Dharuhera	<b>31.12.2023</b>
(v)	Remediation of historic / legacy dumpsite	<b>04 %</b>	Work in process	MC Dharuhera	<b>31.12.2023</b>
(vi)	Involvement of NGOs	No Gap	NA	MC Dharuhera	No NGOs are involved
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	<b>90 %</b>	Various such brand owners are identified and MC Rewari will tie up with such brand owner to ensure proper disposal of the waste.	MC Dharuhera	<b>31.12.2023</b>
(viii)	Authorisation of Waste Pickers	No Gap	NA	MC Dharuhera	Already achieved
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	No Gap	NA	MC Dharuhera	Already achieved

**D. HSIIDC, IMT, Bawal**

Sr. No	Details to be Filled	Other deptt.	Remarks
	Name of the ULB:	HSIIDC Bawal	
	Name of the Nodal Officer:	Sh. Ashok Kumar	
	Contact No.	8814915555	

1	<b>Total No. of Wards</b>	11 No. Sectors in Four Phases	
2	<b>Total NO. of (Households + industries)</b>	1338	
3	<b>Total Waste Generated (in TPD)</b>	8.5	
4	<b>Door to Door Collection of solid waste</b>		
4.1	Total No. of household covered under Door to Door Collection of solid waste	448	Work order placed to M/s Yadav Enterprises is attached at Annexure-1. An undertaking for collection as per norms is attached at Annexure-2.
4.2	Total No. of wards covered under Door to Door Collection of solid waste	1 No. Sector	
4.3	% age of door to door collection of solid waste achieved	100%	
4.4	Gap to achieve 100% Door to Door collection	Nil	
4.5	If there is gap, then Timeline to achieve 100% Door to Door collection	No Gap	
5	<b>Source Segregation of solid waste</b>		
5.1	Total No. of household covered under source segregation of solid waste	448	
5.2	Total No. of wards covered under source segregation of solid waste	1 Sector	
5.3	% age of source segregation of solid waste achieved	100%	
5.4	Gap to achieve 100% Segregation	Nil	
5.5	If there is gap, then Timeline to achieve 100% Segregation	No gap	
6	<b>Litter Bins</b>		
6.1	<b>Tick the Correct and Provide the Details as required: -</b>		
6.1.1	• Bin free Residential area	No	
6.1.2	• Whether Litter Bins still exist in residential area	Yes	
6.2	No. of Litter Bins required in Commercial places and public places (as per SBM Guidelines)	10	

6.3	<ul style="list-style-type: none"> <li>No. of Litter Bins installed in Commercial areas and public places</li> <li>Mechanism adopted to ensure segregation of solid waste at litter Bins sites in commercial areas and public places and its further transportation in the segregated form</li> </ul>	10  Coloured bins duly written as wet waste/solid waste have been provided for purpose of segregation	
<b>7</b>	<b>Separate Transportation</b>		
7.1	No. of vehicles required for the collection and transportation of solid waste.	5	
7.2	No. of vehicles available with the ULB for collection and transportation of solid waste along with percentage.	5	
7.3	Gap, if any	No Gap	
7.4	If there is gap, then Timeline to achieve the gap.	No Gap	
7.5	No. of compartmentalized vehicles along with percentage.	5 (100%)	
7.6	Gap to achieve 100% compartmentalized vehicles.	No Gap	
7.7	If there is gap, then Timeline to achieve 100% compartmentalized vehicles.	No Gap	
7.8	No. of vehicles with GPS for the collection and transportation of solid waste along with percentage.	5 (100%)	
7.9	Gaps to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	No gap	
7.10	If there is gap, then Timeline to achieve 100% vehicles with GPS for the collection and transportation of solid waste.	No Gap	
<b>8</b>	<b>Solid Waste Processing</b>		
8.1	Total amount of solid waste generated within the ULB	8.5 TPD	
8.2	Quantity of wet waste generated (in TPD)	0.5 TPD	
8.3	Quantity of dry waste generated (in TPD)	8 TPD	
8.4	Whether Processing of dry waste is done or not. (If Yes, mechanism adopted for the same)	The work has been allotted to M/s Sona Enterprises	i)Work order placed to M/s Sona Enterprises is attached at

			Annexure-3 ii) Undertaking of the agency for executing the work as per norms is attached at Annexure-4.
8.4.1	Quantity of dry Waste processed (in TPD) along with percentage	8 TPD	
8.4.2	Gap in processing of Dry Waste.	No Gap	
8.4.3	If there is a Gap, then Timelines to achieve 100% Processing of dry waste	No Gap	
8.5	Construction of MRFs	The work has been allotted to M/s Sona Enterprises	i) Work order attached at Annexure-3 above. ii) Undertaking of the agency for executing the work as per norms is attached at Annexure-4 above.
8.5.1	Number of MRFs required in HSIIDC.	Nil	
8.5.2	How many MRFs are available within the ULB	Nil	
8.5.3	Gap , if any	Nil	
8.5.4	If there a Gap, then timelines to achieve the Gap	Nil	
8.5.5	Capacity of available MRFs	Nil	
8.6	Quantity of wet Waste processed (in TPD) along with percentage	0.5	
8.6.1	Gap in processing of Wet waste.	No Gap	
8.6.2	If there is a Gap, then Timeline to achieve 100% Processing of wet waste	No Gap	
8.6.3	<ul style="list-style-type: none"> <li>Number of compost pits required for processing of total wet waste of ULB</li> </ul>	Nil	

	<ul style="list-style-type: none"> <li>Number of compost pits provided for processing of wet waste</li> </ul>	Nil	
	<ul style="list-style-type: none"> <li>Timelines for construction of remaining compost pits</li> </ul>	No Gap	
8.6.4	Kindly mention any other mode for treatment of wet waste	The kitchen/wet waste is being taken by the piggery farms from the door steps of the generators.	Copies of agreements are attached at Annexure-5.
8.7	Whether there is proposal to setup Integrated Scientific Solid Waste Management facility.	No	
8.7.1	If yes mention timelines.	-	
8.7.2	Month wise progress.	-	
8.7.3	Status of issuance of authorization under SWM Rules-2016.	Not Obtained	
8.8	Quantity of total solid waste processed (dry waste processing + wet waste processing) (in TPD) along with percentage.	8.5	
<b>11</b>	<b>Plastic waste and other solid waste Challans</b>		
11.1	No. of recyclers registered	-	
11.2	No. of Challans issued (during the last three months)	-	
11.2.1	No. of Challans issued for selling/use of Plastic carry bags or single use plastic items by the shops/ individuals	-	
11.2.1.1	Amount of fine (in Rs.) imposed on the violators	-	
11.2.1.2	Amount of fine (in Rs.) collected from the violators	-	
11.2.2	No. of Challans issued for littering of plastic waste	-	

11.2.2.1	Amount of fine (in Rs.) imposed on the violators	-	
11.2.2.2	Amount of fine (in Rs.) collected from the violators	-	
11.2.3	No. of Challans issued for burning of plastic waste	-	
11.2.3.1	Amount of fine (in Rs.) imposed on the violators	-	
11.2.3.2	Amount of fine (in Rs.) collected from the violators	-	
11.2.4	No. of Challans issued for littering of other solid waste	-	
11.2.4.1	Amount of fine (in Rs.) imposed on the violators	-	
11.2.4.2	Amount of fine (in Rs.) collected from the violators	-	
11.2.5	No. of Challans issued for burning of other solid waste	-	
11.2.5.1	Amount of fine (in Rs.) imposed on the violators	-	
11.2.5.2	Amount of fine (in Rs.) collected from the violators	-	
11.2.6	Total Amount of fine collected (in Rs.) for selling/use of plastic carry bags or single use plastic items by the shops/ individuals, burning of plastic waste, littering of plastic waste, burning of other solid waste and littering of other solid waste(during the last three months)	-	
<b>12</b>	<b>Bulk Waste Generators (BWGs) identification and processing of solid waste</b>		

12.1	Total No. of BWGs Identified a. With 100 Kg and above solid waste/day.  b. with 50 Kg to 100 kg solid waste/day.	Nil	
12.2	Quantity of solid waste generated by the identified BWGs (in TPD)	Nil	
12.3	Total No. of BWGs processing waste within their premises alongwith percentage.	Nil	
12.4	Total No. of BWGs processing waste outside their premises alongwith percentage	Nil	
12.4.2	Gap in 100% processing of waste by BWGs within or outside their premises	Nil	
12.4.3	If there is a Gap, then timeline to achieve 100% processing done by BWGs within or outside their premises	Nil	
12.5	Recovery and fine/penalty mechanisms on those BWGs who are not processing the waste either within their premises or outside their premises	Nil	
12.6	Amount of fine/penalty recovered (in Rs.)	Nil	
12.7	Kindly confirm whether BWGs have signed an agreement with ULB (MC) for delivering of dry waste to MC with suitable user charges	Nil	
<b>13</b>	<b>Preventing solid waste from entering into water bodies</b>		
13.1	Detailed Information of Mechanism Adopted (wire-mesh, etc.)	Wire-mesh/ Gully grating	
13.2	Drains/ nallahs within Municipal limits (Responsibility of Municipality/ MC)	-	
13.2.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	-	
13.2.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	-	
13.3	Drains/nallahs outside Municipal limits (Responsibility of	-	

	Rural development & Panchayat department)		
13.3.1	Name of drains/nallahs where steps have been completed to prevent entering of solid waste	-	
13.3.2	Name of drains/nallahs where steps have not been completed to prevent entering of solid waste	-	
<b>14</b>	<b>User Fees</b>		
14.1	Whether User Fee has been notified or not. (If Yes, kindly provide the Notification)	No	
14.2	No. of households where User Fee has been prescribed	1338	
14.3	No. of Wards where User Fee has been prescribed	11 No. Sectors in four phases at IMT, Bawal.	
14.4	How much recovery is done and what are the adopted mechanisms	Under maintenance charge.	
<b>15</b>	<b>Garbage Vulnerable Points (GVPs)</b>		
15.1	No. of GVPs Identified	Nil	
15.2	<ul style="list-style-type: none"> <li>No. of GVPs removed</li> </ul>	NA	
	<ul style="list-style-type: none"> <li>Steps taken to convert the vacated places after removing GVPs into sitting places, playgrounds, parks, gardens or any other useful usages</li> </ul>	NA	
15.3	Timelines to remove the pending GVPs	Regular activity	
<b>16</b>	<b>Citizen Grievance Redressal</b>		
16.1	No. of complaints registered (in one month)	Nil	
16.2	No. of complaints redressed	Nil	
16.3	Action taken, if complaints are not redressed	Nil	
<b>17</b>	<b>Legacy waste treatment</b>		
17.1	<ul style="list-style-type: none"> <li>Location and area under legacy waste dump site</li> <li>Quantity of legacy waste dumped at the dumpsite (MT)</li> <li>Status of boundary wall and green belt around the legacy waste dump site</li> </ul>	No legacy waste of HSIIDC	
17.2	Treatment of legacy waste	-	
	<ul style="list-style-type: none"> <li>Steps taken for treatment of legacy waste and</li> </ul>	-	

	completion date of the project		
	<ul style="list-style-type: none"> <li>Steps taken for treatment of leachate and final disposal of treated leachate</li> </ul>	-	
17.3	Quantity of by-products recovered during treatment of legacy waste (MT).	-	
	a) Soil enriched material	-	
	b) RDF recovered	-	
	c) C&D material recovered	-	
	d) Inert material produced	-	
<b>18</b>	<b>Information Education &amp; Communication activities (IEC) for awareness of the public</b>		
18.1	No. of awareness activities for segregation of solid waste and storage of segregated solid waste at source in different bins, home composting, biogas generation, hand over segregated waste to waste pickers, payment of user fee etc. and number of participants participated in these awareness activities and workshops/trainings. Kindly provide details of such activities conducted during the last three months.	Writing of slogans at the public places and on boundary walls. Through the general meetings with the concerned association.	
<b>19</b>	<b>On-site composting of horticulture waste in Parks &amp; Institutions</b>		
19.1	No. of parks within HSIIDC limits	57	
19.1.1	No. of compost pits required in Parks.	17	
19.1.2	No. of compost pits provided in the parks	17	
19.1.3	Gap, if any	No Gap	
19.1.4	Timelines to complete 100% parks with compost pits or any other mode of treatment of wet waste.	No Gap	
19.2	No. of Institutes in the city	1	
19.2.1	No. of institutes doing on site composting	1	
19.2.2	Timelines to complete 100% institutes with compost pits or any other mode of treatment of wet waste	-	

**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
<b>1.</b>	<b>Segregation</b>				
(i)	<b>Segregation</b>				
<b>2</b>	Segregation of waste at source	No Gap	The separate waste collection bins have been provided to achieve segregation at source.	HSIIDC	-
(i)	<b>Sweeping</b>				
(ii)	Manual Sweeping	No Gap	NA	HSIIDC	NA
(iii)	Mechanical Road Sweeping & Collection	<b>100 %</b>	We are preparing estimate for mechanical road sweeping.	HSIIDC	<b>31.12.2023</b>
	<b>Waste Collection</b>				
(i)	100% collection of solid waste	No Gap	NA	HSIIDC	NA
(ii)	Arrangement for door to door collection	No Gap	NA	HSIIDC	NA
(iii)	Waste Collection trolleys with separate compartments	No Gap	NA	HSIIDC	NA
(iv)	Mini Collection Trucks with separate compartments	No Gap	No Need for mini Collection trucks with separate compartments	HSIIDC	Not required
(v)	Waste Deposition centres (for domestic hazardous wastes)	No Gap	NA	Individual Units at IMT, Bawal as all the units have agreements with the govt. approved agency for disposing off the hazardous waste properly as per norms.	NA
<b>4</b>	<b>Waste Transport</b>				

(i)	Review existing infrastructure for waste Transport.	No Gap	NA	HSIIDC	NA
(ii)	Bulk Waste Trucks	No Gap	Sufficient numbers of Vehicles provided for Transportation of waste.	NA	NA
(iii)	Waste Transfer points	No Gap	No Waste relay point	NA	NA
5	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No Gap	All the industries have ensured in written for Compliance of the orders of SWM rules 2016	HSIIDC	Copies of agreements are attached at Annexure-5 above in point no. 8.6.4.
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	No Gap	100% wet waste generated in the units is being managed by the individual units by making agreement with the waste collecting agencies.	HSIIDC	NA
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No Gap	Agency has been hired for treatment and disposal of dry waste	HSIIDC	NA
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No Gap	Agency has been hired for treatment and disposal of waste	HSIIDC	NA
(v)	Remediation of historic / legacy dumpsite	No Gap	Not required	NA	NA
(vi)	Involvement of NGOs	No Gap	NA	NA	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	<b>100%</b>	We are identifying the (PUBO's) and this will be made in near future.	HSIIDC	<b>31.12.2023</b>

(viii)	Authorisation of Waste Pickers	No Gap	The work of picking the waste is being carried out by hiring of agency.	HSIIDC	NA
ix	Preparation of own by-laws to comply with SWM Rules 2016	No Gap	By-laws of the State Govt. are being followed.	HSIIDC	-

**I. Action Plan for Villages/Blocks.**

Sr. No.	Rural Local Bodies	No of Village panchayats /Blocks	No of Households	Population	Solid Waste Generated per day
1	Block/Taluk/Mandal Tehsils	7	144184	732218	139.08 TPD (945gram per house hold per day)
2	Village/Gram Panchayats	(365 Gram Panchayats)			

Type of Solid Waste generation	In 365 Nos. Gram Panchayats
Wet Waste	111.27TPD
Dry Waste	27.81 TPD

**a. Status and action plan for Door to Door Collection:-**

Sr. No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Status of door to door collection		
					No. of villages where 100% achieved	No. of villages where 100% Not achieved	Target date of completion where 100% not achieved
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

**b. Status and action plan for Segregation:-**

Sr. No.	Name of Block	Total no. of	Total Population	Total no. of	Status of Segregation		
					No. of vill	No. of vill	Target date

		village sin the block	n of the Block	House holds in the Block	ageswher e100% achieved	ageswher e100% Not achieved	teofcom pletionw here100 %notachi eved
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

**C. Status and action plan for Treatment for wet waste:-**

Sr. No.	Name of Block	Total no. of villages in the block	Total Populat ion of the Block	Total no. of Househol ds in the Block	Status of Treatment for wet waste			
					No.of villag eswh ere10 0% achie ved	No.of villag eswh ere10 0% Not achie ved	Target date of completi on where 100% not achieved	Action plan for wet waste managemen t
1.	Bawal	73	1143 21	20745	07	66	<b>31-12-23</b>	Compost Pit
2.	Dahina	39	9677 2	19489	05	34	<b>31-12-23</b>	Compost Pit
3.	Dharuhera	53	1135 16	22765	09	44	<b>31-12-23</b>	Compost Pit
4.	Jatusana	47	8701 8	17753	06	41	<b>31-12-23</b>	Compost Pit
5.	Khol	42	8291 9	16271	07	35	<b>31-12-23</b>	Compost Pit
6.	Nahar	45	1155 54	23127	05	40	<b>31-12-23</b>	Compost Pit
7.	Rewari	66	1221 18	24034	16	50	<b>31-12-23</b>	Compost Pit
	<b>Total</b>	<b>365</b>	<b>7322 18</b>	<b>144184</b>	<b>55</b>	<b>310</b>		

**d. Status and action plan for Treatment for dry waste:-**

Sr. No.	Nam e of Blo ck	Total no. of villages in the block	Total Popula tion of the Block	Total no. of House holds in the Block	Status of Treatment for dry waste			
					No.of villag eswh ere10 0%	No.ofvil lagesw here10 0%nota chieved	Targetda teofcom pletionw here100 %notachi	Action plan for dry waste management

					achieved		achieved	
1.	Bawal	73	1143 21	20745	07	66	<b>31-12-23</b>	Segregation shed
2.	Dahina	39	9677 2	19489	05	34	<b>31-12-23</b>	Segregation shed
3.	Dharuhera	53	1135 16	22765	09	44	<b>31-12-23</b>	Segregation shed
4.	Jatusana	47	8701 8	17753	06	41	<b>31-12-23</b>	Segregation shed
5.	Khol	42	8291 9	16271	07	35	<b>31-12-23</b>	Segregation shed
6.	Nahar	45	1155 54	23127	05	40	<b>31-12-23</b>	Segregation shed
7.	Rewari	66	1221 18	24034	16	50	<b>31-12-23</b>	Segregation shed
	<b>Total</b>	<b>365</b>	<b>7322 18</b>	<b>144184</b>	55	<b>310</b>		

(ii) **Plastic Waste Management**

**A. Municipal Council, Rewari**

**a. Current status related to Plastic waste management**

Sr. No	Details to be Filled		Remarks
<b>9.</b>	<b>Plastic Waste Management</b>		
9.1	Quantity of Plastic Waste (TPD)	1.2 TPD	
9.2	No. of collection Centre required for Plastic Waste	1	
9.3	No. of collection Centre provided for Plastic Waste	1	
9.4	Gap , if any	No Gap	
9.5	If there a Gap, then timelines to achieve the Gap	No Gap	
9.6	Mechanism for collection for Plastic Waste	By sanitation Vehicles	
9.7	Mechanism for segregation for Plastic Waste	Manual	
9.8	No. of rag pickers integrated	71	
9.9	Mechanism of scientific disposal of Plastic Waste	Disposal per processing by registered recyclers M/s Rekart Innovations and Zero Trash Innovations.	
9.10	Quantity of Plastic Waste being disposal scientifically (TPD)	Done by registered recyclers M/s Rekart Innovations and Zero Trash Innovations.	
9.11	Quantity of Plastic Waste recycled (TPD)	Done by registered recyclers M/s Rekart Innovations and Zero	

		Trash Innovations.	
9.12	Quantity of Plastic Waste used for road construction (MT)	Done by registered recyclers M/s Rekart Innovations and Zero Trash Innovations.	
9.13	Quantity of Plastic Waste used for incineration in cement plants (MT)	Done by registered recyclers M/s Rekart Innovations and Zero Trash Innovations.	
9.14	No. of Producers, Importers, Brand-owners (PUBOs) engaged under extended Producer Responsibility (EPR)	Nil	
9.15	No. of awareness activities conducted	125	

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

S. No.	Action points For village panchayats/ blocks/ municipalities /corporations	Identificatio n of gap	Action plan	Agencies Responsible	Target time for Compliance
1.	Door to Door collection of drywaste including PW	No Gap	The new tender as per RFP module has been finalized sent for rate approval to DULB.	Classic Enterprises	Nil
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	No Gap	Best effort are provided by MC Rewari to achieve the target 100%	MC Rewari	Nil
3.	PW collection Centers	No Gap	NA	MC Rewari	NA
4.	Awareness and education programs implementation	No Gap	NA	MC Rewari	NA
5.	Access to Plastic Waste Disposal Facilities	No Gap	NA	MC Rewari	NA

**B. Municipal Committee, Bawal**

**a. Current status related to Plastic waste management**

Sr. No	Details to be Filled		Remarks
<b>9.</b>	<b>Plastic Waste Management</b>		
9.1	Quantity of Plastic Waste (TPD)	0.0025	
9.2	No. of collection Centre required for Plastic Waste	1	
9.3	No. of collection Centre provided for Plastic Waste	1	
9.4	Gap , if any	No Gap (0%)	
9.5	If there a Gap, then timelines to achieve the Gap	NA	

9.6	Mechanism for collection for Plastic Waste	Collected by M/s Sona Enterprises	
9.7	Mechanism for segregation for Plastic Waste	Manual	
9.8	No. of rag pickers integrated	5	
9.9	Mechanism of scientific disposal of Plastic Waste	Work is allotted to M/s Sona Enterprises.	
9.10	Quantity of Plastic Waste being disposal scientifically (TPD)	Waste is disposed by agency	
9.11	Quantity of Plastic Waste recycled (TPD)	Nil	
9.12	Quantity of Plastic Waste used for road construction (MT)	Nil	
9.13	Quantity of Plastic Waste used for incineration in cement plants (MT)	Nil	
9.14	No. of Producers, Importers, Brand-owners (PUBOs) engaged under extended Producer Responsibility (EPR)	Nil	
9.15	No. of awareness activities conducted	18	

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

Sr. No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1.	Door to Door collection of dry waste including PW	05 %	Tender is allotted as per New RFP.	M/s Sona Enterprises.	31.12.2023
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	100% (Gap is due to non-availability of MRF in MC Bawal)	1 Material Recovery Facility will be established.	Identify agencies at local and district level to implement and monitor progress respectively	31.12.2023
3.	PW collection Centers	No Gap 0%	Plastic Waste collection centers established by MC Bawal at various location in MC Limit	Municipal Committee, Bawal	NA
4.	Awareness and education programs implementation	No Gap	Yes, initiated for IEC to avoid use of Plastic in routine life & to minimize PW	Municipal Committee, Bawal	NA
5.	Access to Plastic Waste Disposal Facilities	No Gap	Disposed by hired agency	Municipal Committee, Bawal	NA

**C. Municipal Council, Dharuhera**

**a. Current status related to Plastic waste management**

Sr. No	Details to be Filled		Remarks
<b>9.</b>	<b>Plastic Waste Management</b>		
9.1	Quantity of Plastic Waste (TPD)	0.25 TPD	
9.2	No. of collection Centre required for Plastic Waste	1	
9.3	No. of collection Centre provided for Plastic Waste	1	
9.4	Gap , if any	No Gap	
9.5	If there a Gap, then timelines to achieve the Gap	NA	
9.6	Mechanism for collection for Plastic Waste	By the higher agency M/s Balwan & Company	
9.7	Mechanism for segregation for Plastic Waste	Manual	
9.8	No. of rag pickers integrated	6	
9.9	Mechanism of scientific disposal of Plastic Waste	--	
9.10	Quantity of Plastic Waste being disposal scientifically (TPD)	0.25 TPD	
9.11	Quantity of Plastic Waste recycled (TPD)	0.25 TPD	
9.12	Quantity of Plastic Waste used for road construction (MT)	0	
9.13	Quantity of Plastic Waste used for incineration in cement plants (MT)	0	
9.14	No. of Producers, Importers, Brand-owners (PUBOs) engaged under extended Producer Responsibility (EPR)	0	
9.15	No. of awareness activities conducted	4	

**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
1.	Door to Door collection of dry waste including PW	No Gap	NA	Municipal Committee, Dharuhera	NA
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	No Gap	NA	Identify agencies at local and district level to implement and monitor progress respectively	Already Achieved
3.	PW collection Centers	No Gap	NA	Municipal Committee, Dharuhera	NA

4.	Awareness and education programs implementation	No Gap	Regularly awareness campaign conduct by ShakshamYuva and wall painting	Municipal Committee, Dharuhera	Already Achieved
5.	Access to Plastic Waste Disposal Facilities	45%	Best effort are provided by MC Dharuhera to achieve the target 100%	Municipal Committee, Dharuhera	31.12.2023

**D. HSIIDC, IMT, Bawal**

**a. Current status related to Plastic waste management**

9.	Plastic Waste Management		Remarks
9.1	Quantity of Plastic Waste (TPD)	0.05	
9.2	No. of collection Centre required for Plastic Waste	1	
9.3	No. of collection Centre provided for Plastic Waste	1	
9.4	Gap , if any	Nil	
9.5	If there a Gap, then timelines to achieve the Gap	Nil	
9.6	Mechanism for collection for Plastic Waste	By providing separate bins and alongwith solid waste which is segregated at collection centre	
9.7	Mechanism for segregation for Plastic Waste	Manually	
9.8	No. of rag pickers integrated	-	
9.9	Mechanism of scientific disposal of Plastic Waste	-	
9.10	Quantity of Plastic Waste being disposal scientifically (TPD)	-	
9.11	Quantity of Plastic Waste recycled (TPD)	-	
9.12	Quantity of Plastic Waste used for road construction (MT)	-	
9.13	Quantity of Plastic Waste used for incineration in cement plants (MT)	-	
9.14	No. of Producers, Importers, Brand-owners (PUBOs) engaged under extended Producer Responsibility (EPR)	-	
9.15	No. of awareness activities conducted	5	

**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
1.	Door to Door collection of dry waste including PW	No Gap	NA	HSIIDC	NA
2.	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<b>100%</b>	The site is yet to be provided. However, the Head Office has been requested to take necessary steps w.r.t. MRF site. (copy attached at Annexure-7)	HSIIDC	<b>31.12.2023</b>
3.	PW collection Centres	No Gap	Plastic waste from the solid waste has been segregated at Segregation Centre provided in the area.	HSIIDC	No Gap
4.	Awareness and education programs implementation	No Gap	By writing of slogans at public places and boundary walls and through the general meetings with the Industrial Association.	HSIIDC	No Gap
5.	Access to Plastic Waste Disposal Facilities	No Gap	Access provided	HSIIDC	No Gap

**I. Action Plan for Villages/Blocks**

**a. Status and action plan for Door to Door Collection:**

Sr. No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of House holds in the Block	Status of door to door collection		
					No. of villages where 100% achieved	No. of villages where 100% Not achieved	Target date of completion where 100% not achieved
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

**b. Status and action plan for Segregation and channelization:-**

Sr. No.	Name of Block	Total no. Of villages in the block	Total Population of the Block	Total no. of House holds in the Block	Status of Segregation			Channelization of collected Plastic waste
					No. of villages where 100% achieved	No. of villages where 100% Not achieved	Target date of completion where 100% not achieved	
1.	Bawal	73	114321	20745	07	66	31-12-23	Through the Local kabdi )
2.	Dahina	39	96772	19489	05	34	31-12-23	---do--
3.	Dharuhera	53	113516	22765	09	44	31-12-23	---do--
4.	Jatusana	47	87018	17753	06	41	31-12-23	---do--
5.	Khol	42	82919	16271	07	35	31-12-23	---do--
6.	Nahar	45	115554	23127	05	40	31-12-23	---do--
7.	Rewari	66	122118	24034	16	50	31-12-23	---do--
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>		

**(i) Plastic waste Management**

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

	Rural Local bodies	Plastic Waste Generated per day
1	Block/Taluk/Mandal Tehsils-7	0.98TPD (6.84 Gram per HHs per day)
2	Village/Gram Panchayats-365 Gram Panchayats	0.98TPD (6.84 Gram per HHs per day)

**(b) Identification of gaps and Action plan:**

(I) Action Plan for Town Municipalities /City/ Corporations

(II) Action Plan for Villages/Blocks:-

**a. Status and action plan for Plastic Waste Management:-**

Sr. No.	Name of Block	Total no. of villages the	Total Population of the Block	Total no. of Households in the	Status of door to door collection of Plastic Waste

		block		Block	No. of village swher e100 % achiev ed	No. of village swher e100 % Not achiev ed	Targetdat eofcompl etionwhe re100%no tachievd
1.	Bawal	73	114321	20745	07	66	31-12-23
2.	Dahina	39	96772	19489	05	34	31-12-23
3.	Dharuhera	53	113516	22765	09	44	31-12-23
4.	Jatusana	47	87018	17753	06	41	31-12-23
5.	Khol	42	82919	16271	07	35	31-12-23
6.	Nahar	45	115554	23127	05	40	31-12-23
7.	Rewari	66	122118	24034	16	50	31-12-23
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

**a. Status and action plan for Segregation and channelization:-**

Sr. No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Status of Segregation			Channelization of collected Plastic waste
					No. of village swher e100 % achiev ed	No. of village swher e100 % Not achiev ed	Targetdat eofcompl etionwhe re100%no tachievd	
1.	Bawal	73	114321	20745	07	66	31-12-23	By Tri Cycle
2.	Dahina	39	96772	19489	05	34	31-12-23	By Tri Cycle
3.	Dharuhera	53	113516	22765	09	44	31-12-23	By Tri Cycle
4.	Jatusana	47	87018	17753	06	41	31-12-23	By Tri Cycle
5.	Khol	42	82919	16271	07	35	31-12-23	By Tri Cycle
6.	Nahar	45	115554	23127	05	40	31-12-23	By Tri Cycle
7.	Rewari	66	122118	24034	16	50	31-12-23	By Tri Cycle
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>		

**I) Rural/Villages/Block Liquid Waste Management Plan**

Sr No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Liquid Waste Generation (MLD)	Status of Liquid waste Treatment and target date			Action Plan
						No. of village swher e100% achiev ed	No. of villages where 100% not-achieved	Target date of completio nwhere100% not achieved	

1.	Bawal	73	114321	20745	0 7	66	73	<b>31-12-23</b>	Constructed Wetland/ Sinchewala
2.	Dahina	39	96772	19489	0 2	37	39	<b>31-12-23</b>	Constructed Wetland/ Sinchewala
3.	Dharuhera	53	113516	22765	06	47	53	<b>31-12-23</b>	Constructed Wetland/ Sinchewala
4.	Jatusana	47	87018	17753	0 4	43	47	<b>31-12-23</b>	Constructed Wetland/Sinche wala
5.	Khol	42	82919	16271	03	39	42	<b>31-12-23</b>	Constructed Wetland/ Sinchewala
6.	Nahar	45	115554	23127	03	42	45	<b>31-12-23</b>	Constructed Wetland/Sinche wala
7.	Rewari	66	122118	24034	05	61	66	<b>31-12-23</b>	Constructed Wetland/ Sinchewala
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>31</b>	<b>334</b>	<b>365</b>		

(iii) **C & D Waste Management**

**A. Municipal Council, Rewari**

**a. Current status related to C&D waste management**

<b>10</b>	<b>C&amp;D Waste</b>		<b>Remarks</b>
10.1	Quantity of C&D waste generated (in TPD)	2 TPD	
10.2	Mechanism for proper collection, transportation, processing and disposal of C&D Waste.	Collection transportation and processing will be done by M/s Shree Shyam Construction as per agreement.	
10.3	Whether separate site for storage of C&D waste has been identified or not. (If Yes, Kindly Mention the details of the site)	Yes, Near Container Depot	
10.4	If the storage site is identified, please confirm if it is notified	Yes	
10.5	Whether processing of C&D waste is done or not (If Yes, mechanism adopted for the same)	No, only collection. transportation and processing is started by M/s Shree Shyam Construction as per agreement.	
10.6	Details of machinery installed for Processing of C & D waste	Jaw, Vibrator, Conveyer, Screen, Granno	
10.7	Kindly explain end use of recycled products generated from C & D processing plant	Presently C & D waste is collected and dumped at Designated site.	
10.8	Status of clearance of old dumping sites along	There is no such old	

	the road side and water bodies	dumping site along with road side and water body.	
10.9	No. of approvals granted of waste management plans submitted by waste generators before construction starts.	No Permission received so far	

**b. Identification of gaps and Action plan**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	No Gap	Sufficient vehicles available for collection and transportation of C&D waste and according to requirement	MC Rewari	Not required
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 User fee are fixed	NA	MC Rewari	NA
3.	C&D recycling Facility	No gap	Collection transportation and processing will be done by M/s Shree Shyam Construction as per agreement.	MC Rewari	NA
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	<b>100%</b>	This scope of work including in tender which is done by the agency.	MC Rewari	<b>31.12.2023</b>
5.	ICE on C & D waste management	No Gap	IEC activity perform time to time through pumplates and announcements etc.	MC Rewari	Yes

**B. Municipal Committee, Bawal**

**a. Current status related to C&D waste management**

10	C&D Waste		Remarks
10.1	Quantity of C&D waste generated (in TPD)	0.3	
10.2	Mechanism for proper collection, transportation, processing and disposal of C&D Waste.	Collection Transpiration is being done by M/S Shree Shyam Construction as per Agreement	
10.3	Whether separate site for storage of C&D waste has been identified or not. (If Yes, Kindly Mention the details of the site)	Yes, C&D waste site nearby old fire station thana road Bawal	
10.4	If the storage site is identified, please confirm if it is notified	Yes, C&D waste site nearby old fire station thana road Bawal	
10.5	Whether processing of C&D waste is done or not (If Yes, mechanism adopted for the same)	Yes Agreement of processing of C&D Waste has been done at Cluster level by MC Rewari with M/s Shree Shyam Construction	
10.6	Details of machinery installed for Processing of C & D waste	NA	
10.7	Kindly explain end use of recycled products generated from C & D processing plant	NA	
10.8	Status of clearance of old dumping sites along the road side and water bodies	-	
10.9	No. of approvals granted of waste management plans submitted by waste generators before construction starts.	Nil	

**b. Identification of gaps and Action plan**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	No Gap (0%) (Separate collection of C&D waste site identified by MC Bawal)	Site identified for C&D Waste deposition Point. Attached with MC Rewari	MC Bawal	NA
2.	Whether local	No Gap (0%)	User Fees has	MC Bawal	NA

	authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	(User Fees for C&D waste is already notified by MC Bawal)	been fixed by Municipalities for collection of C&D Waste		
3.	C&D recycling Facility	0%	Agreement per collection & Processing of C&D Waste is being done cluster level with M/s Shree Shyam Construction	MC Bawal	---
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	0%	Agreement per collection & Processing of C&D Waste is being done cluster level with M/s Shree Shyam Construction	MC Bawal	---
5.	ICE on C & D waste management	No Gap	---	---	---

**C. Municipal Committee, Dharuhera**

**a. Current status related to C&D waste management**

10	C&D Waste		Remarks
10.1	Quantity of C&D waste generated (in TPD)	1.5 TPD	
10.2	Mechanism for proper collection, transportation, processing and disposal of C&D Waste.	Collection Transpiration is being done by M/S Shree Shyam Construction as per Agreement	
10.3	Whether separate site for storage of C&D waste has been identified of not. (If Yes, Kindly Mention the details of the site)	Yes	
10.4	If the storage site is identified, please confirm if it is notified	YES Garib Nagar Near Stadium	
10.5	Whether processing of C&D waste is done or not (If Yes, mechanism adopted for the same)	Collection Transpiration is being done by M/S Shree Shyam Construction as per Agreement	
10.6	Details of machinery installed for Processing of C & D waste	NA	
10.7	Kindly explain end use of recycled products generated from C & D processing plant	Collection Transpiration is being done by M/S Shree	

		Shyam Construction as per Agreement	
10.8	Status of clearance of old dumping sites along the road side and water bodies	--	
10.9	No. of approvals granted of waste management plans submitted by waste generators before construction starts.	--	

**b. Identification of gaps and Action plan**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	No Gap	NA	MC Dharuhera	Already achieved
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	User charges already fixed.	Municipal Committee Dharuhera	Already achieved
3.	C&D recycling Facility	No Gap	C & D waste are used to filling low line area in mc Dharuhera	Municipal Committee Dharuhera	Already achieved
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No Gap	C & D waste are used to filling low line area in mc Dharuhera	Municipal Committee Dharuhera	Already achieved
5.	ICE on C & D waste management	No Gap	Regularly awareness were given to public awareness by jingle bell of door to door collection vehicle regularly for C&D Waste site.	Municipal Committee Dharuhera	Already achieved

**D. HSIIDC, IMT, Bawal**

**a. Current status related to C&D waste management**

<b>10</b>	<b>C&amp;D Waste</b>		<b>Remarks</b>
10.1	Quantity of C&D waste generated (in TPD)	1.0	
10.2	Mechanism for proper collection, transportation, processing and disposal of C&D Waste.	Work order has been placed to M/s Shree Shyam Construction for proper collection transportation, processing and disposal of C&D Waste.	Copy attached at Annexure-8. Undertaking for executing the work as per norms attached at annexure-9.
10.3	Whether separate site for storage of C&D waste has been identified of not. (If Yes, Kindly Mention the details of the site)	Work order has been placed to M/s Shree Shyam Construction for proper collection transportation, processing and disposal of C&D Waste.	
10.4	If the storage site is identified, please confirm if it is notified	-	
10.5	Whether processing of C&D waste is done or not (If Yes, mechanism adopted for the same)	-	
10.6	Details of machinery installed for Processing of C & D waste	-	
10.7	Kindly explain end use of recycled products generated from C & D processing plant	-	
10.8	Status of clearance of old dumping sites along the road side and water bodies	-	
10.9	No. of approvals granted of waste management plans submitted by waste generators before construction starts.	-	

**b. Identification of gaps and Action plan**

<b>S. No.</b>	<b>Action points for blocks / town municipalities / City corporations</b>	<b>Identification of Gaps</b>	<b>Action Plan</b>	<b>Responsibility</b>	<b>Timeline for completion of action plan</b>
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	No Gap	Work order has been placed to M/s Shree Shyam Construction for disposal of C&D Waste	HSIIDC	NA
2.	Whether local authority have fixed user fee on C&D	No Gap	NA	HSIIDC	NA

	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	No Gap	NA	HSI IDC	Nil
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	No Gap	No use	HSI IDC	NA
5.	ICE on C & D waste management	No Gap	Agency has been hired for disposal of C&D waste.	HSI IDC	NA

**(iv) Biomedical Waste Management**

**a. Current Status related to biomedical waste**

In District Rewari, total 250 nos. Health Care Facilities (HCF's) are operational including bedded and non bedded facilities. From these HCF's total approx. 283 KG/ day Bio Medical Waste is being generated. There are some Veterinary hospitals/dispensaries available to cater out the health need of cattle in the District. Common Bio Medical Waste Treatment Facilities (CBMWTF) are operational in adjoining district Gurugram i.e. M/s Biotech Waste Ltd., Plot No. 720, Pace City 2, Sec.-37, Gurugram to cater out the need of safe transportation, treatment and disposal of bio medical waste generated in the District Rewari.

The bio medical waste generated in District Rewari is transported, treated and disposed of through the Common facilities M/s Biotech Waste Ltd., Plot No. 720, Pace City 2, Sec.-37, Gurugram. The said facilities has obtained the authorization under BMW Rules, 2016 and also obtained the required Consent to Operate as per requirement of Water Act 1974 and Air Act 1981. The said CBWTFs are using Bar Coding System and taken all steps required to ensure that bio- medical waste is managed in such a manner as to protect health and environment against any adverse effects due to handling of such waste. The compliance status of the CBWTFs is verified on quarterly basis by HSPCB team regularly. The said CBWTFs have already upgraded incinerators to achieve the standards for retention time in secondary chamber and Dioxin and Furans and complying the emission and discharge standards as per schedule II; of BMW Rules 2016. All the 250 HCFs has trained their staffs, health care workers and others, involved in handling of bio medical waste at the time of induction and

thereafter once in every year. The CBWTF as well as HCFs has established a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose. All the HCFs segregating their Biomedical waste at the source of generation as per the requirements of Biomedical waste management rules 2016. All the HCFs has implemented the segregation of liquid chemical waste at source and pre-treatment or neutralization by using 10% Sodium hypo Chlorite solution; prior to mixing with other effluent generated from health care facilities. The healthcare facilities other than having terminal treatment in the form of STP of PHED/HSVP/ULBs has installed their own waste water treatment plants as per CPCB norms. All the HCFs as well as CBWTF are submitting Annual Reports by online mode

<b>Inventory of BMW in the District</b>	<b>Quantity</b>
Total no. of Bedded Healthcare Facilities	139 Nos.
Total no. of non-bedded HCF	111 Nos.
No. of HCFs authorized by SPCBs/PCCs	205 Nos. (SCN issued to remaining HCFs)
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	Nil
Capacity of CBWTFs	NA
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	283 Kg/day
Quantity of biomedical waste treated per day	283 Kg/day

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

<b>S. No.</b>	<b>Action points for blocks / town municipalities / City corporations</b>	<b>Identification of Gaps</b>	<b>Action Plan</b>	<b>Responsible agency</b>	<b>Timeline for completion of action plan</b>
1.	Inventory and Identification of Healthcare Facilities	No Gap, Inventorization & Identification of HCF has already been done in District Rewari with having total 243 nos. HCF's are operational	Identification of :- • Number of bedded and non-bedded Government and Private Health Care Facilities in the Districts • Number of Blood Banks, Clinical labs in	HSPCB Health Department CBWTF	The Inventorization of HCFs already done and further it is an ongoing process/activity.

		including bedded and non bedded facilities. This is an continuous process and efforts are made on regular basis.	the Districts • Veterinary Institution & Animal Husbandry • List of Medical Institution Forensic Labs & RD labs, etc., & further this is an ongoing process		
2.	Adequacy of facilities to treat biomedical waste	There is no Gap as one CBWTF, M/s Biotech Waste Ltd., Plot No. 720, Pace City 2, Sec.-37, Gurugram situated in adjoining district Gurugram	Already installed 1 Common Bio Medical Waste Treatment Facilities (CBWTF) occupied with Incinerators having residence time of 2 seconds, shredders with autoclaving facilities, sanitary landfills, ash pits in the adjoining district Gurugram.	HSPCB	The existing facility and infrastructure are adequate enough with having optimum capacity to cater out the need for safe disposal of BMW Generated throughout the district. Rest as per plan approved by State Government and consideration of Central Pollution Control Board guidelines for setting up of CBMWTFs, no fresh CBWTF can be established.
3.	Tracking of BMW	There are total 243 Nos. HCF are exists in the jurisdiction of Rewari District. Out of them 71 Nos. of HCF have adopted bar code system & 02 No GPS enabled vehicles for waste collection.	Complied w.r.t. GPS enabled on all the transportation vehicles. Out of 250 HCF 85 Nos. (34 %) has already adopted Bar Code System and remaining 165 Nos. (66%) are also under the process of agreement with authorized bar code service providers and will be finalized at IMA level after finalization of service rates to be	HSPCB	

			charged.		
4.	Awareness and education of healthcare staff	Awareness programs are being done by HSPCB, in coordination with CBWTF and IMA. Further, it is an ongoing process	Complied	HSPCB/ Health Department	Yes already doing
5.	Adequacy of funds	Yes	Yes	DGHS	Funds will be arranged as and when required
6.	Compliance to Rules by HCFs and CBWTFs	Mandatory inspections are being conducted to check the compliances.	Complying	HSPCB	Ongoing process
7.	District Level Monitoring Committee	Yes	Complied	HSPCB/ District Administration/ Civil Surgeon	Complied
8.	Wastewater Treatment	As per BMW rules, 2016 and communication made by CPCB vide No. B-31011/BMW(58-II)/2020/WMD-I/14757-14791 dated 29.12.2020 is complied.	Complied. Effluent generation from testing lab is about 02 Ltr/Day and unit has provided Sodium hypo chloride solution for disinfectant & disposal through authorized CBWTF.	HSPCB	Total 218 Nos. of HCF are connected with sewerage connection leading and treatment at STP installed by PHED and clarification has been issued by CPCB vide No. B-31011/BMW(58-II)/2020/WMD-I/14757-14791 dated 29.12.2020 that under BMW Rules, 2016, HCFs need not install ETP, in case discharge from HCF is connected with City's/Town's public sewerage network leading to terminal STP.

**(v) Hazardous Waste Management**

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

There are approximate 434 large/medium/small scale industries existing in District Rewari and out of which only 279 no. of industries are generating hazardous waste and finishing or a recycler/utilizer/actual user of hazardous and other waste listed under Schedule-I, III & Schedule-IV of the rules and hence having potential of generation of hazardous waste Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

The sludge generated from 279 no. of individual/stand alone effluent treatment plant installed by the various industrial units is the potentially hazardous waste in the District. Further there is approximate 25 MT/Day generation of hazardous waste in the District including the used oil is being generated from the various diesel generator sets (DGs) operating in various industries and other facilities such as hotels/hospitals/banquet hall/commercial buildings etc as alternate source of power. The used oil is categorized as hazardous waste as per Schedule-I of the Rules.

The State of Haryana is having an Integrated Common Hazardous Waste Treatment Storage and Disposal Facility (ICHWTSDF) located at Village Pali, District Faridabad. The facility includes the process of Solidification and Stabilization, secured landfill, Incineration, disposal and provide the scientific transport facility to all the industries in the State. The Haryana Environment Management Society (HEMS) is facilitating ICHWTSDF to aid its members with effective-management of industrial hazardous waste. This ICHWTSDF facility is operated by Gujarat Environment Protection & Infrastructure Ltd. (GEPIL), Haryana. The hazardous waste generated in the District is scientifically treated and disposed as per the provisions of Hazardous and Other Wastes (M&TBM) Rule 2016 at ICHWTSDF. The ICHWTSDF facility was operationalized in the year 2008 in the State and having capacity to serve the State for 35 years. All such industries which are generating, handling, transporting, utilizing, recycling the hazardous and other waste required prior authorization from HSPCB.

<b>Details of Data Requirement</b>	<b>Present Status</b>
No of Industries generating HW	279 Nos.
Quantity of HW in the district	10311.46 MT/Annum
(i) Quantity of Incinerable HW	3320.07 MT/Annum
(ii) Quantity of land-fillable HW	4686.26 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	1974.63 MT/Annum
No of captive/common TSDF	Nil
Contaminated Sites or probable contaminated sites	Nil

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

<b>S. No.</b>	<b>Action points</b>	<b>Identification of Gaps</b>	<b>Action Plan</b>	<b>Responsible agency</b>	<b>Timeline for completion of action plan</b>
1.	Regulation of industries and facilities generating Hazardous Waste	279 nos. industries has made agreement with M/s Gujrat Environment Protection & Infrastructure Ltd., Faridabad (GEPIL) and authorized recyclers for used oil & ETP sludge.	Complied.	HSPCB	Complied.
2.	Establishment of collection Centers	M/s Gujrat Environment Protection & Infrastructure Ltd., Faridabad (GEPIL) is having storage facility for collected hazardous waste from the industries and also provided GPS enabled vehicles for transportation of HW.	There are total 279 Nos. of industries covered under HWM Rules, 2016 and all the units has provided isolated storage facility as per provisions of HWM Rules, 2016 and made agreement with GEPIL/authorized recycler for disposal.	HSPCB ICHWTSDF	Total 279 Nos. of industries has provided isolated storage facility as per provisions of HWM Rules, 2016 and made agreement with GEPIL/authorized recycler for disposal.
3.	Training of workers involved in handling / recycling / disposal of HW	M/s Gujrat Environment Protection & Infrastructure Ltd., Faridabad (GEPIL) and all industries are providing training to their workers as per provision of HWM Rules, 2016.	Complied	GEPIL	Ongoing process
4.	Availability / Linkage with common TSDF or disposal facility	GEPIL has provided facility of transportation of Hazardous	Complied	GEPIL	Complied.

		waste as per the provision of HOWM Rules, 2016.			
5.	Contaminated Sites	No Contaminated Site available within the district.	No Gap	HSPCB	No Timeline is required to be set.

**(vi) E-Waste Management**

**A. Municipal Council Rewari**

**a. Current Status related to E-Waste Management**

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

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

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	Inventory of bulk waste generator of E-waste need to be done for implementation of E-Waste Rule 2016	Completion of inventory	SPCB/PCC	-
2	E-Waste collection points	<b>100%</b>	Agency will be hired soon and collection point will be identified	MC Rewari	<b>31.12.2023</b>
3	Linkage among Stakeholders to channelize E-Waste	<b>100%</b>	Agency will be hired soon and collection point will be identified	MC Rewari	<b>31.12.2023</b>
4	Regulation of Illegal E-Waste recycling / dismantling	<b>100%</b>	Agency will be hired soon and collection point will be identified	MC Rewari	<b>31.12.2023</b>
5	Integration of informal sector	<b>100%</b>	Agency will be hired soon and collection point will be identified	MC Rewari	<b>31.12.2023</b>
6	Awareness and Education	<b>100%</b>	Agency will be hired soon and collection point will be identified	MC Rewari	<b>31.12.2023</b>

## B. Municipal Committee, Bawal

### a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	0.01 MT/Annum (MC Bawal)
Collection centers established by ULBs in the District	1
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers / Dismantler	There is no authorized E-Waste recyclers / Dismantler register in MC Bawal.

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

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	No Gap (0%)	There were no bulk waste generators of E-waste in MC Bawal	MC Bawal	-
2	E-Waste collection points	No Gap (0%)	E-waste collection point at MC Office Bawal	MC Bawal	Already Achieved
3	Linkage among Stakeholders to channelize E-Waste	No Gap (0%)	---	MC Bawal	NA
4	Regulation of Illegal E-Waste recycling / dismantling	No Gap (0%)	There is no illegal E-waste recycler exists in MC Bawal	MC Bawal	NA
5	Integration of informal sector	No Gap (0%)	No such mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste	MC Bawal	NA
6	Awareness and Education	No Gap (0%)	Awareness regarding disposal and collection center of E-waste with the help of jingle bell through door to door vehicle of MC Bawal	MC Bawal	NA

**C. Municipal Committee, Dharuhera**

**a. Current Status related to E-Waste Management**

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	This point not relates to MC Dharuhera.
Collection centers established by ULBs in the District	Nil
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers / Dismantler	Nil

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

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	No Gap	There were no bulk waste generators of E-waste in MC Dharuhera	MC Dharuhera	-
2	E-Waste collection points	No Gap	E-Waste collection points at MRF center	MC Dharuhera	NA
3	Linkage among Stakeholders to channelize E-Waste	No Gap	No E-Waste recyclers Existing in MC Dharuhera	MC Dharuhera	NA
4	Regulation of Illegal E-Waste recycling / dismantling	NA	NA		NA
5	Integration of informal sector	Nil	--		NA
6	Awareness and Education	No	--		NA

**Chapter- 3 Air Quality Management**

The major pollutant of air pollutant in district Rewari is Suspended Particulate Matter. Particulate Matter is a complex mixture that may contain soot, smoke, metals, nitrates, sulphates, dust, water and tire rubber. It can be directly emitted, as in smoke from a fire, or it can form in the atmosphere from reactions of gases such as nitrogen oxides. The size of particles is directly linked to their potential for causing health problems. Small particles (known as PM2.5 or fine particulate matter) pose the greatest problems because they bypass the body's natural defenses and can get deep into your lungs and potentially your bloodstream. Particles in the PM2.5 size range are able to travel deeply into the respiratory tract, reaching closer to alveoli in the lungs. Exposure to fine particles can cause short- term health effects such as eye, nose, throat and lung

irritation, coughing, sneezing, runny nose and shortness of breath. Exposure to such particles can affect both your lungs and your heart. Long-term exposure to particulate pollution can result in significant health problems including: Long-term exposure to particulate pollution can result in significant health problems including:-

- Increased respiratory symptoms, such as irritation of the airways, coughing or difficulty breathing  
Decreased lung function
- Aggravated asthma
- Development of chronic respiratory disease in children
- Development of chronic bronchitis or chronic obstructive lung disease
- Irregular heartbeat
- Nonfatal heart attacks
- Premature death in people with heart or lung disease, including death from lung cancer

**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 :	Online Ambient Air Quality Monitoring system installed by HSPCB, Dharuhera at Municipal Committee, Dharuhera
- Operated by Industry:	Nil
Number of manual monitoring States operated by SPCBs	There are 02 Nos. of manual monitoring stations installed in District Rewari
Name of towns / cities which are failing to comply with national ambient air quality stations	1. Municipal Committee, Bawal 2. STP, PHED, Nasia Ji Road, Rewari
No of air pollution industries	92 Nos.
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large Industry, Small Industry, Unpaved Roads, Brick Kiln

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

S. No.	Action points	Indicative Action Plan	Responsible agency	Timeline for completion of action plan
1.	Identification of prominent air polluting sources?	Air polluting industries mainly includes the brick kilns, stone crusher, metal recyclers etc. All the units had installed the Air	HSPCB	NA

		<p>Pollution Control Devices such as Four field Electrostatic Precipitator/Bag Filters/Multicyclone/cyclone/Wet Scrubbers/Separators.</p> <p>All of these industries have installed required APCD.</p>		
2.	Ambient Air quality data?	01 no. of CAAQMS installed in District Rewari and the real time data is being updated to CPCB Central Server and hence the calculated AQI is available in Public Domain.	HSPCB	NA
3.	Setting up of Continuous Ambient Air Quality Monitoring Station	Presently 01 no. CAAQMS has been installed Dharuhera and same is visible on the website of CPCB and SAMEER app developed by CPCB.	HSPCB	NA
4.	District Level Action Plan for Air Pollution	An Action plan has been prepared for both improvement of existing air quality.	HSPCB, DSP Traffic, DDA Agricultural, RTA, ULBs	District Level Action Plan for air pollution control has already been implemented and required regular monitoring
5	Hotspots of air pollution in District	Hotspot with respect to air pollution (such as stubble burning, illegal waste burning, unauthorized operations, cluster activities, forest fires etc.) has been identified including localized action plan for mitigation of the same.	DFO, Rewari, DDA Agricultural, ULBs, Traffic Police	02 Nos. of hot spots w.r.t. air pollution has been identified in District Rewari.
6.	Awareness on Air Quality	Awareness program are being done by HSPCB/ULBs/DEOs/ industrial association etc. Sameer APP has been devised by the CPCB for localized complaints regarding air pollution/air quality..	HSPCB	Ongoing process

## Chapter 4 Water Quality Management

### 4.1 Water Quality Monitoring

#### a. Current Status related to Water Quality Management

Details of Data Requirement	Present Status
Rivers	Sahibi River but no flow is receiving since 1998
Length of Coastline (if any)	Nil -
Nalas/ Drains/Creeks meeting Rivers	Nil-
Lakes / Ponds	List attached as <b>Annexure-I</b>
Total Quantity of sewage from towns and cities in District	26.00 MLD
Quantity of industrial wastewater	5.96 MLD
Percentage of untreated sewage	Nil
Details of bore wells and number of permissions given for extraction of groundwater	Nil, 2 No. of permission given to institutes for drinking purpose.
Groundwater polluted areas if any	-
Polluted river stretches if any	-

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1.	Inventory of water bodies	Monitoring work of selected points done by Ground water cell (Jan, June & Oct Months)	Ground Water Cell	(i) List of Canal connected ponds as already attached for your ready reference. (ii) Canal water stored artificially from JLN Canal and PHED also discharge treated water in this Water Bodies.
2.	Quality of water bodies in the district	Rejuvenation Ground Water in Selected areas action plan should be prepared for rain water Harvesting	Rain Water harvesting structures constructed as per guidelines of Head Office and budget available from time to time	A Committee of PHED/ Irrigation/ HSPCB be constituted to check the water bodies (Masani Barrage and Ponds at District Level) for periodic monitoring of water bodies like Masani Barrage/

				Ponds for specific monitoring.
3.	Hotspots of water contamination	There is no water contamination hot spots in Rewari District.	HSPCB	Nil
4.	Protection of river / lake water front	1. Sahibi River but no flow is receiving since 1998. 2. A part of Krishnawati River but no flow is receiving since 1995.	Irrigation Department	---
5.	Inventory of sources of water pollution	i). 6.5 MLD STP, Kaluwas , Rewari receiving domestic effluent about 10-12 MLD and hence, no adequate to treat the effluent receiving .  ii) Untreated effluent from Bhiwadi to Dharuhera, Rewari  iii) ULBs Dharuhera, Bawal, Rewari submitted 10% un-Sewerage area.	i) PHED Rewari Town upgradation of 6.5 MLD STP at Kaluwas based on MBBR followed by Tertiary Treatment and Chlorination. Estimate has been sanctioned amounting to Rs. 1031.55 lacs and work allotted on 18.11.2022.  ii). Court case No. 1228 of 2022, 1234 of 2022, 1377 of 2022 & 1722 of 2022 are pending before Hon'ble Supreme Court of India.  iii) PHED	The work is likely to be completed by <b>31.12.2024</b> .  The work is likely to be completed by <b>31.12.2024</b>
6.	Oil spill disaster management (for coastal districts)	Not applicable.	NA	NA
7.	Protection of flood plains	No flood in recent years, further Flood Control Order is prepared and updated every year for control of flood.	Irrigation Department	---
8.	Rejuvenation of groundwater	Rejuvenation Ground Water in Selected areas action plan should be prepared for rain water Harvesting	1. Constructed RWHS in Government buildings to Recharge Ground Water in District Rewari (21 Nos.). 2. During Current	Work will be completed upto <b>31.12.2023</b> .

			financial year estimates of RHMS is under preparation and estimates will be submitted within 15 working days for sanction from Head Office	
9.	Complaints redressal system	PG Portal, CM Window, Twitter, Facebook, Sameer App	HSPCB/PHED/Irrigation/ Ground Water Cell	Already Achieved

## 4.2 Domestic Sewage

### a. Current Status related to Domestic Sewage

Details of Data Requirement	Rewari Town	Bawal Town	Dharuhera Town	Kosli Town
No of Class-II towns and above	1 No.	NIL	NIL	NIL
No of Class-I towns and above	NIL	NIL	NIL	NIL
No of Towns STPs installed	3 No.	1 No.	1 No.	1 No.
No of Towns needing STPs	NIL	NIL	NIL	NIL
No of ULBs having partial underground sewerage network	1 No. ULB having 100% sewerage network.			
No of towns not having sewerage network	NIL	NIL	NIL	NIL
Total Quantity of Sewage generated in District from Class II cities and above	30.50 MLD (16+8+6.5) MLD	3.00 MLD	9.50 MLD	3.00 MLD
Quantity of treated sewage flowing into Rivers(directly or indirectly)	NIL	NIL	NIL	NIL
Quantity of untreated or partially treatedsewage (directly or indirectly)	NIL	NIL	NIL	NIL
Quantity of sewage flowing into lakes	NIL	NIL	NIL	NIL
Total available Treatment Capacity	30.50 MLD (16+8+6.5) MLD	3.00 MLD	9.50 MLD	3.00 MLD

Domestic Sewage Management	Rewari Town	Bawal Town	Dharuhera Town	Kosli Town
Total population	185927	16776	30344	19401
No. of household	33805	2962	6571	3194
Sewage generation (MLD)	26.00 MLD	1.90 MLD	4.50 MLD	2.20 MLD
% of area covered with sewer line	100%	100%	100%	100%

Gap , if any	NIL	NIL	NIL	NIL
If there a Gap, then timelines to achieve the Gap	N.A	N.A	N.A	N.A
No. of household having sewage connection	27299	2665	5913	2874
<b>Gap , if any</b>	<b>6506</b>	<b>297</b>	<b>658</b>	<b>320</b>
If there a Gap, then timelines to achieve the Gap	<b>31.12.2023</b>	<b>31.12.2023</b>	<b>31.12.2023</b>	<b>31.12.2023</b>
No. of Existing STPs	3 No.	1 No.	1 No.	1 No.
Capacity of existing STPs (MLD)	30.50 MLD 1. (16+8) MLD 2. 6.5 MLD (line par area)	3.00 MLD	9.50 MLD	3.00 MLD
Gap , if any	<b>3.50 MLD</b> <b>(for line par area)</b>	NIL	NIL	NIL
If there a Gap, then timelines to achieve the Gap	<b>31.12.2024</b>	N.A	N.A.	N.A
Quantity of sewage reaching to the STP (MLD)	26.00 MLD (12+4+10.00) MLD	1.90 MLD	4.50 MLD	2.20 MLD
Quantity of sewage being treated at STP (MLD)	22.50 MLD (12+4+6.5) MLD	1.90 MLD	4.50 MLD	2.20 MLD
Quantity of sewage not reaching to the STP (MLD) and reasons	NIL	NIL	NIL	NIL
Proposal for diversion of sewage to the STP	NIL	NIL	NIL	NIL
Parameters achieved after treatment of sewage				
• pH	7.51	7.40	07.20	7.49
• BOD	9.8	13.00	09.00	16.99
• COD	52	64.00	48.00	78.80
• TSS	21	39.00	17.00	28.00
• Total Nitrogen	16.4	01.20	01.60	7.10
• Feecal coliform	90 MPN/100ml	60 MPN/100ml	96.00 MPN/100ml	60.00MPN/100 ml
Online Monitoring Devices	Yes 3 No.	Yes 1 No.	Yes 1 No.	Yes 1 No.

installed at STPs				
Gap , if any	NIL	NIL	NIL	NIL
If there a Gap, then timelines to achieve the Gap	N.A	NIL	NIL	N.A
Proposal for utilization of treated waste water	Proposal for using the treated effluent in power plant, agriculture purpose is under consideration at Govt. Level.	Proposal for using the treated effluent in power plant, agriculture purpose is under consideration at Govt. Level.	Proposal for using the treated effluent in power plant, agriculture purpose is under consideration at Govt. Level.	Proposal for using the treated effluent in power plant, agriculture purpose is under consideration at Govt. Level.
Quantity of treated waste water being utilized (MLD)	NIL	NIL	NIL	NIL
Please also mention where the treated waste water is being utilized.	N.A	N.A	N.A	N.A
Gap , if any	26.00 MLD	1.90 MLD	4.50 MLD	2.20 MLD
If there a Gap, then timelines to achieve the Gap	Timeline depends upon Govt. Policy regarding using treated waste water	Timeline depends upon Govt. Policy regarding using treated waste water	Timeline depends upon Govt. Policy regarding using treated waste water	Timeline depends upon Govt. Policy regarding using treated waste water

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

**I. Urban City**

1.	Action points	Gaps and action plan	Rewari Town		Bawal Town		Dharuhera Town		Kosli Town	
			Responsible agency	Timeline for completion of action plan	Responsible agency	Timeline for completion of action plan	Responsible agency	Timeline for completion of action plan	Responsible agency	Timeline for completion of action plan
2.	Sewage Treatment	Check whether exist	ULB & PHED Existing	Target date for upgradation is	PHED Existing STP capacity	Not required	PHED Existing STP capacity	Not required	PHED Existing STP capacity	Not required

	Plants (STPs)	g capacity of STPs is adequate for treatment of sewage? If no, action plan for additional treatment capacity required should be prepared in association with ULBs/ department of UD,	STP capacity is 30.50 MLD and Sewage generated is 26.00 MLD. STP 6.50 MLD requires upgradation of 3.50 MLD capacity	<b>31.12.2024.</b> Work allotted on 18.11.2022, date of commencement is 01.12.2022 with time limit of 18 months for STP upgradation from 6.5 to 10 MLD.	is 3.00 MLD and Sewage generated is 1.90 MLD. Existing STP capacity is adequate for treatment of sewage. No additional capacity required.		ty is 9.50 MLD and Sewage generated is 4.50 MLD. Existing STP capacity is adequate for treatment of sewage. No additional capacity required.		ty is 3.00 MLD and Sewage generated is 2.20 MLD. Existing STP capacity is adequate for treatment of sewage. No additional capacity required.	
3.	Under ground sewerage network	Check available sewerage network and prepare action plan for laying of sewerage network in towns	ULB 489.80 KM sewerage network exists in Rewari Town which covers 100% area of Rewari Town.	No action plan required.	PHED 56.04 KM sewerage network exists in Bawal Town which covers 100% area of Bawal Town.	No action plan required.	PHED 45.57 KM sewerage network exists in Dharuhera Town which covers 100% area of Dharu	No action plan required.	PHED 90.00 KM sewerage network exists in Kosli Town which covers 100% area of Kosli Town.	No action plan required.

		and cities. The project may be executed through ULBs and department of UD.					hera Town.			
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## II. Rural/Villages/Block

### Current status related to Plastic Waste Management

S.N.	Rural Local bodies	Plastic Waste Generated per day (1519 KG)
1	Block /Taluk / Mandal Tehsils-	7 Blocks
2	Village/Gram Panchayats/Panchayats)	412 Village /365 Gram Panchayat

#### a. Status and action plan for Door to Door Collection:-

Sr. No.	Name of Block	Total no. Of GPs in the block	Total Population of the Block	Total no. of Households in the Block	Status of door to door collection		
					No. of villages where 100% achieved	No. of villages where 100% not achieved	Target date of completion where 100% not achieved
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

a. Status and action plan for Segregation:-

Sr. No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Status of Segregation		
					No. of villages where 100% achieved	No. of villages where 100% not achieved	Target date of completion where 100% not achieved
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>	

A. Status and action plan for Treatment for Wet Waste:-

Sr. No.	Name of block	Total no. of Village in the Block	Total Population of the block	Total of households in the Block	Status of Treatment for wet waste			
					No. of Village where 100% Achieved	No. of Village where 100% not Achieved	Target date of completion where 100% not achieved	Action plan for wet waste management
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>	Compost Pit
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>	Compost Pit
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>	Compost Pit
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>	Compost Pit
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>	Compost Pit
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>	Compost Pit
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>	Compost Pit
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>		

**A. Status and action plan for Treatment for dry waste:-**

Sr. No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Status of Treatment for dry waste			
					No. of villages where 100% achieved	No. of villages where 100% not achieved	Target date of completion where 100% not achieved	Action plan for dry waste management
1.	Bawal	73	114321	20745	07	66	<b>31-12-23</b>	Segregation Shed
2.	Dahina	39	96772	19489	05	34	<b>31-12-23</b>	Segregation Shed
3.	Dharuhera	53	113516	22765	09	44	<b>31-12-23</b>	Segregation Shed
4.	Jatusana	47	87018	17753	06	41	<b>31-12-23</b>	Segregation Shed
5.	Khol	42	82919	16271	07	35	<b>31-12-23</b>	Segregation Shed
6.	Nahar	45	115554	23127	05	40	<b>31-12-23</b>	Segregation Shed
7.	Rewari	66	122118	24034	16	50	<b>31-12-23</b>	Segregation Shed
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>55</b>	<b>310</b>		

**II. Rural/Villages/Block**

Sr No.	Name of Block	Total no. of villages in the block	Total Population of the Block	Total no. of Households in the Block	Liquid Waste Generation (MLD)	Status of Liquid waste Treatment And target date			Action Plan
						No. of villages where 100% achieved	No. of villages where 100% not achieved	Target date of completion where 100% not achieved	
1	Bawal	73	114321	20745	07	66	73	<b>31-12-23</b>	Constructed Wetland/Sinchewala
2	Dahina	39	96772	19489	02	37	39	<b>31-12-23</b>	Constructed Wetland/Sinchewala
3	Dharuhera	53	113516	22765	06	47	53	<b>31-12-23</b>	Constructed Wetland/Sinchewala
4	Jatusana	47	87018	17753	04	43	47	<b>31-12-23</b>	Constructed Wetland/Sinchewala
5	Khol	42	82919	16271	03	39	42	<b>31-12-23</b>	Constructed Wetland/Sinchewala

6	Nahar	45	115554	23127	03	42	45	<b>31-12-23</b>	Constructed Wetland/Sinchewala
7	Rewari	66	122118	24034	05	61	66	<b>31-12-23</b>	Constructed Wetland/Sinchewala
	<b>Total</b>	<b>365</b>	<b>732218</b>	<b>144184</b>	<b>31</b>	<b>334</b>	<b>365</b>		

## 5.0 Industrial wastewater management

### a. Current Status related to Industrial Wastewater Management

Number of Red, Orange, Green and White industries in the District	147 Nos. Red industries 292 Nos. Orange industries 75 Nos. Green industries
No of Industries discharging wastewater	159 Nos.
Total Quantity of industrial wastewater generated	5.96 MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	Nil
Common Effluent Treatment Facilities	01 Nos.
No of Industries meeting Standards	159 No.
No of Industries not meeting discharge Standards	0

<b>24</b>	<b>Industrial Waste Water Management</b>		Remarks
24.1	No. of industries	159	
24.2	Industrial Waste Water generation (MLD)	6.0 MLD	
24.3	No. of Industries having ETPs	159	
24.4	Gap , if any	No	
24.5	If there a Gap, then timelines to achieve the Gap	NA	
24.6	No. of ETPs have Online Monitoring Devices	11	
24.7	Gap , if any	No	
24.8	If there a Gap, then timelines to achieve the Gap	NA	
24.9	No. of ETPs having Online Monitoring Devices connected with server of HSPCB	11	

24.10	Gap , if any	NA	
24.11	If there a Gap, then timelines to achieve the Gap	NA	
24.12	No. of Existing CETPs	1	
24.13	Capacity of existing CETPs (MLD)	22.5 MLD	
24.14	Gap , if any	NA	
24.15	If there a Gap, then timelines to achieve the Gap	NA	
24.16	Quantity of Industrial Waste Water reaching to the CETPs (MLD)	6 MLD	
24.17	Quantity of Industrial Waste Water being treated at CETPs (MLD)	6 MLD	
24.18	Quantity of Industrial Waste Water not reaching to the CETPs (MLD) and reasons	Nil	
24.19	Proposal for diversion of Industrial Waste Water to the CETPs		
24.20	Parameters achieved after treatment of sewage		
	• pH	7.2	
	• BOD	4.0	
	• Oil & Grease	ND	
	• Temperature	--	
	• Suspended Solids	13	
	• Dissolved Solids (inorganic)	--	
	• Total residue chlorine	--	
	• Ammonical nitrogen(As N)	13.02	
	• Total Kjeldahl nitrogen(as N)	--	
• Chemical Oxygen Demand	--		
24.21	Online Monitoring Devices installed at CETPs	Yes	
24.22	Gap , if any	NA	
24.23	If there a Gap, then timelines to achieve the Gap	NA	

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

S. No.	Action points	Gaps and ActionPlan	Responsible agency	Timeline for completion of actionplan
1.	Compliance to discharge normsby Industries	No Gap	HSPCB	Regular monitoring action
2.	Complaint redressal system	CM Grievances Redressal and Monitoring System, Haryana is available for lodging any public complaint. District Public Relation and Grievance Redressal Committee is also working on public grievances.	HSPCB	Regular Activity

**Chapter-6 Mining Activity Management plan**

**a. Current Status related to Mining Activity Management**

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	There is no mining operational in District Rewari at present. The mine M/s Ashok Somany & Company was operational upto 31.03.2023
No of licenced Mining operations in the District	01
% Area covered under mining in the District	42.36 Hect.
Area of Sand Mining	Nil
Area of sand Mining	Nil

**Mining activity in District Rewari has been banned since 16.12.2002 by the order of Hon'ble Supreme Court of India.**

28	Mining Activities	
28.1	No. of River stretches identified where there are chances for illegal sand mining.	Nil
28.2	No. of teams deputed to check the illegal mining	01
28.3	No. of inspections done	150 (w.e.f. 04/2022)
28.4	No. of incidents of illegal mining detected	108 (w.e.f. 04/2022)
28.5	Action taken	52 Vehicles/equipments caught, 22 FIR lodged (w.e.f. 04/2022)

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

<b>S. No.</b>	<b>Action points</b>	<b>Gaps and Action Plan</b>	<b>Responsible agency</b>	<b>Timeline for completion of actionplan</b>
1.	Monitoring of Mining Activity	A District Level Task Force team has been constituted by State Government under the Chairmanship of Deputy Commissioner alongwith members of DFO, RTA, RO, MO.	DLTF Member District Forest Officer, Regional Transport Authority (RTA) Regional Officer (HSPCB) Mining Officer	Regular inspection carried out by this office alongwith DLTF committee.
2.	Inventory of illegal mining if any mining	District Level Task Force constituted by Government of Haryana to curb illegal mining activity	District Forest Officer, Regional Transport Authority (RTA) Regional Officer (HSPCB) Mining Officer	Regular inspection carried out by this office alongwith DLTF committee.
3.	Environment compliance by Mining industry	Periodic verification of compliance to environmental conditions stipulated by SPCBs/PCC has been done by Regional Officer, Pollution Control Board	DLTF Committee	Inspection done by DLTF Committee

**Conclusion & Recommendations:-**

Arawali is the main source of stone in district Rewari but as per order of Hon'ble Supreme Court of India mining is lying closed /banned in district Rewari since 2002. To control theft of mineral and transportation of illegal mineral from other state (Rajasthan), day and night surprise checking is being done by official of mines & geology department, police official as well as by other members of District Level Task Force Committee. 150 Nos. of inspection has been done upto 04/2022, 108 Nos. incidents of illegal mining detected, 52 vehicles were caught & 22 FIR lodged.

**Chapter 7.0 Noise Pollution Management plan**

The district Rewari is densely populated and very old town and famous for production of agriculture crops. There is movement of heavy transport vehicles in the district especially during the crop seasons, which are also source of vehicular pollution. Also there are many hotels and banquet halls in the town which are organizing regular marriage ceremonies/ parties/other functions, which are one of the major source of noise pollution. Additionally, the small scale industries and other industries setup have many industrial activities which are source of noise pollution and all these industries have also backup source of power as generator set

which is another source of air pollution. The noise pollution due to blowing of horns/pressure horns by the vehicles is also substantial source of noise pollution in the district.

The HSPCB is receiving many complaints of noise pollution due to industrial activity in the residential area and action as per the Noise Pollution (Regulation & Control) Rules, 2000 and as per Department of Environment Government of Haryana notification dated 05.09.2003; is being taken against the defaulting industrial units. Moreover, the Sub Divisional Magistrate in the district is entrusted to take action against the Religious and other domestic activities causing noise pollution under CRPC-133 (Criminal Procedure Code) & as per Noise Rules, 2000. The police department is entrusted to maintain the time lines fixed as per the rules for marriage functions/parties and DJ operation. The Police Department also entrusted to maintain the compliance in the silence zone and noise by automobiles.

**Responsible Agencies/Authorities for enforcement of Noise Pollution Control Measures:**

As per Government of Haryana, Environment Department; notification dated 05.09.2003 hereby designates Sub-Divisional Magistrate, Deputy Superintendent of Police and Regional Officer, Haryana State Pollution Control Board, in their respective areas of jurisdiction as shown below to be authorities for the purpose of the said compliance:-

<b>Sr. No.</b>	<b>Name of Competent Authority</b>	<b>Activity/Source of Pollution</b>
1	Sub-Divisional Magistrate	Residential area and religious places
2	Deputy Superintendent of Police	Noise by automobiles
3	Regional Officer, Haryana State Pollution Control Board	Noise by industrial units.

The whole Rewari district area is categorized into industrial, commercial, residential or silence areas/zones for the purpose of implementation of noise standards for different areas. The Rewari District administration has taken measures for abatement of noise including noise emanating from vehicular movements, (blowing of horns, bursting of sound emitting fire crackers, use of loud speakers or public address system and sound producing instruments) and ensured that the existing noise levels do not exceed the ambient air quality standards specified under Noise Pollution (Regulation & Control) Rules, 2000.

The areas comprising 100 meters around hospitals, educational institutions and courts are declared as silence area/zone. Further all development authorities, local bodies and other concerned authorities while planning developmental activity or carrying out functions relating to town and country planning will always take into consideration all aspects of noise pollution as a parameter of quality of life to avoid noise menace and to achieve the objective of maintaining the ambient air quality standards in respect of noise.

**a. Current Status related to Noise Pollution Management**

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies indistrict	02 with HSPCB RO, Dharuhera

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1.	Availability of Sound/Noise Level Meters.	There is only 02 noise monitoring kit available in the district with HSPCB. Further no such monitoring kits are available with other agencies such as ULBs, SHOs, Traffic police. Further, the procurement of monitoring kits shall be made to the above said lacking agencies within defined time frame by respective local district administration	DSP Traffic, SDM, HSPCB	<b>31.12.2023</b>
2.	Ambient Noise Level monitoring.	Possibilities of installation of ambient noise level monitoring stations will be explored. Portable analyzers will be provided with the enforcement agencies. The special drives for ensuring the ambient quality standards will be carried out in the residential, sensitive zones. Moreover, HSPCB also conducting the ambient air noise monitoring during festive seasons	DSP Traffic, SDM, HSPCB	<b>31.12.2023</b>
3.	Signboards in Noise zones	MCs, PWD, NHAI should install the proper signages to earmarked the silence zone, no horn zone and noise limits in the city.	ULBs PWD, NHAI,	<b>31.12.2023</b>
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.	DSP Traffic, SDM, HSPCB	Regular Activity

## Chapter 8.0 GOOD PRACTICES

Good environmental management practices are those techniques, measures and actions that can be implemented by public administrations to minimize their direct and indirect impact on the environment. The District Administration of Rewari always make efforts for adopting best environment management practices. Some of them are enlisted below:

1. Installed one number Continuous Ambient Air Quality Monitoring Station at Rewari City for real time monitoring of Ambient Air Quality as per National Ambient Air Quality Standards. One display board reflecting real time data regarding different parameters is installed at prominent location i.e. MC, Dharuhera, Distt. Rewari The AQI of Rewari District is observed as Good to Moderate range in last three month.
2. All 250 Health care facilities including government, private hospital, clinic, diagnostic centre, veterinary hospital, occupation health centre, ESI centre etc. has obtained the Biomedical authorization as per Biomedical Waste Rules, 2016.
3. For Rewari district, Common Bio Medical Waste Treatment Facilities (CBMWTF) are operational in adjoining district Gurugram i.e. M/s M/s Biotech Waste Ltd., Plot No. 720, Pace City 2, Sec.-37, Gurugram is disposing biomedical waste of all healthcare facilities from Rewari district in scientific manner with environmentally sound facility as per CPCB guidelines.
4. All the 279 industrial units engaged in Hazardous waste generation has obtained the Hazardous waste authorization as per Hazardous and Other Waste Rules, 2016. Further the digital online manifest system is adopted by all these unit for transportation of Hazardous waste to CHWTF.
5. To avoid and reduce the smog during the winter seasons water sprinkling and spraying is done by ULBs, Industries, Construction Sites, PHED and other departments.
6. Regular Tree Plantation Derives are conducted by various Industries, NGOs, farmers, District Administration along with HSPCB Regional Office and Forest Department.
7. Real Time monitoring of Stubble Burning incidents conducted through Satellite by Haryana Space Applications Centre (HARSAC) along with HSPCB Regional Office and District Administration.
8. For the environmentally sound management of domestic solid waste; more than 80% door to door collection is achieved by all Urban Local Bodies of Rewari District.
9. For the enforcement of Plastic Waste (Management and Handling) Rules 2016 and Haryana Government, Urban Local Bodies Department notification dated 20.08.2013; challan are regularly conducted by Rewari District administration.
10. Mechanized Road sweeping machines are regularly used to reduce the air pollution by Municipal Counsel, Rewari.

11. The Rewari District is an open defecation free district (ODF) with the construction of Toilets in each house.
12. The noise pollution related complaints are resolved on priority basis as per the provision of the Noise Pollution (Regulation and Control) Rules, 2000 and as per Haryana Government Notification date 05.09.2003.
13. To reduce the vehicular pollution well managed traffic system is adopted with Parking facilities, traffic light systems, PUC Certificate checking etc. by traffic police. To avoid overloading and further compliance of Motor vehicle Rules regular checking is done by Regional Transport Office/ Authority, Rewari.
14. A major emphasize is given by Regional Officer, HSPCB, Rewari and district administration for the compliance of Haryana Government notification dated 30.05.2013 regarding environmentally sound management of poultry farms.
15. All the Household in authorized colonies of Rewari District are having sewage connections for proper disposal of domestic sewage in public sewage for terminal treatment in ULBs/HSVP/PHED sewage Treatment plants.
16. All the 93 no. of Brick Kiln are operating after conversion from (FCBTK) Fixed chimney bull's trench kiln to Zig Zag technology.
17. All the industries in Rewari District are using only legal/approved fuels as per the HSPCB Order 4023- 4076,dated 12.12.2018.