

कार्यालय कलेक्टर, जिला-उज्जैन (म.प्र.)

क्रं. 7620 / स्टेनो / 21

उज्जैन, दिनांक 30/9/2021

प्रति,

प्रमुख सचिव,  
म.प्र. शासन, पर्यावरण विभाग,  
भोपाल (म.प्र.)

विषय:- माननीय राष्ट्रीय हरित अधिकरण प्रिंसिपल बैंच नई दिल्ली द्वारा प्रकरण क्रमांक 360/2018 में दिये गये आदेशानुसार डिस्ट्रिक्ट इन्वायरमेंटल प्लान संबंधी।  
संदर्भ:- आपका पत्र क्रमांक 808/435/2021/32-3 दिनांक 21.09.2021

उपरोक्त विषय के बारे में माननीय राष्ट्रीय हरित अधिकरण प्रिंसिपल बैंच नई दिल्ली द्वारा प्रकरण क्रमांक 360/2018 में दिये गये आदेशानुसार उज्जैन जिले का "डिस्ट्रिक्ट इन्वायरमेंटल प्लान" आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न :- उपरोक्तानुसार।

कलेक्टर

जिला- उज्जैन(म.प्र.)

क्रं. 7620 / स्टेनो / 21

उज्जैन, दिनांक 30/9/2021

प्रतिलिपि:-

1. क्षेत्रीय अधिकारी, म.प्र.प्रदूषण नियंत्रण बोर्ड, उज्जैन की ओर सूचनार्थ।
2. एन.आई.सी. उज्जैन की ओर सूचनार्थ कृपया District Environment Plan जिले की Website पर अपलोड करें।

कलेक्टर

जिला- उज्जैन(म.प्र.)

# District Environmental Plan for Ujjain

## Madhya Pradesh

(As per Hon'ble NGT in

O.A. No. 360-2018, dated 29.01.2021)



**Office of District Administration**  
**District Collector UJJAIN District**  
**Vikramditya Bhavan, Kothi Palace, Ujjain (M.P.) 456010**  
**E-mail : [dmujjain@nic.in](mailto:dmujjain@nic.in)**  
**Ujjain**

# INDEX

S. No.	Contents	Page No.
<b>1</b>	<b>Introduction</b>	<b>4</b>
<b>1.0</b>	District Profile	<b>5</b>
	a. District Administrative Set-up	<b>5</b>
	b. Local institutions	<b>6</b>
	c. Natural Resources <ul style="list-style-type: none"> <li>• Water bodies</li> <li>• Availability of water resources</li> <li>• Forest coverage</li> </ul>	<b>6</b>
	d. Geography & Demography	<b>7</b>
	e. Land-use patter	<b>7</b>
	f. Climate	<b>8</b>
<b>2.0</b>	Indicative Gap Analysis and Action Plans for complying with Waste Management Rules	<b>9</b>
	(i) Solid Waste Management	<b>9</b>
	a. Current status related to solid Waste management	
	b. Identification of gaps and Action plan	
	(ii) Plastic waste Management	<b>9</b>
	a. Current status related to Plastic Waste management	
	b. Identification of gaps and Action plan	
	(iii) C & D Waste Management	<b>10</b>
	a. Current status related to C & D Waste management	
	b. Identification of gaps and Action plan	
	(iv) Biomedical Waste Management	<b>10</b>
	a. Current status related to Biomedical Waste	
	b. Identification of gaps and Action plan	
	(v) Hazardous Waste Management	<b>10</b>
	a. Current status related to Hazardous Waste Management	
	b. Identification of gaps and Action plan	
	(vi) E-Waste Management	<b>10</b>
	a. Current status related to E-Waste Waste Management	
	b. Identification of gaps and Action plan	

<b>3.0</b>	Air Quality Management	<b>11</b>
	a. Current Status related to Air Quality Management	
	b. Identification of gaps and action plan	
<b>4.0</b>	Water Quality Management	<b>11</b>
	4.1 Water Quality Monitoring	
	a. Current Status related to Water Quality Management	
	b. Identification of gaps and action plan for water quality monitoring	
	4.2 Domestic Sewage	
	a. Current Status related to Domestic Sewage	
	b. Identification of gaps and action plan for treatment of domestic sewage	
<b>5.0</b>	Industrial Waste Water Management	<b>11</b>
	a. Current Status related to Industrial Waste water Management	
	b. Identification of gaps and action plan for industrial waste water	
<b>6.0</b>	Mining Activity Management plan	<b>12</b>
	a. Current Status related to Mining Activity Management	
	b. Identification of gaps and action plan	
<b>7.0</b>	Noise Pollution Management plan	<b>12</b>
	a. Current Status related to Noise Pollution Management	
	b. Identification of gaps and action plan	

## **INTRODUCTION:-**

Hon'ble National Green Tribunal Principal Bench New Delhi issued direction in OA 710/2017 Shailash Singh vs. Sheela Hospital & Trauma Centre and Shahjahanpur and ors. on 15/07/2019 & in OA No 360/2018 Shreenath Sharma vs. Union of India & ors. on 26/09/2019 to prepare District Environment Plan. In compliance of above order passed by Hon'ble NGT on 26-09-2019, District Environmental Plan (DEP) was prepared and submitted to M.P. Pollution Control Board Bhopal vide letter no. 2071 dated 16.12.2019. MPPCB Bhopal submitted the Action Plan to CPCB along with the DEPs of other districts of M.P. Hon'ble NGT passed following order :

In view of above, having regard to the significance of the issue and inadequate progress, we direct the Chief Secretaries of all the States/UTs to oversee and monitor compliance by the concerned District Magistrates for preparing the requisite plans and execute the plans already prepared. Further steps for preparation and execution of State and National plans may also be taken in the interest of scientific and effective protection of environment and public health.

To comply above order CPCB wrote a letter to Principal Secretary department of Environment Govt. of M.P. vide letter no. 1637 dated 24.05.2021 stating that "Upon examining the DEPs, it is observed that there is scope for improving these DEPs w.r.t. thematic areas, action points and corresponding agencies and time lines." Hence in view of the same, the concerned departments and the DMs may be directed to implement the DEP in time bound manner. In this regard, while the action points identified in DEPs may be implemented, the DEPs may be improved further to cover all thematic areas. CPCB also enclosed an indicative template to improve the DEPs for ready reference.

Further to comply the above directions issued by Hon'ble NGT and CPCB, Member Secretary, M.P. Pollution Control Board issued letters to all the district Collectors of the state vide letter no. 109 dated 06.07.2021 to revised the DEPs as per directives of Hon'ble NGT and CPCB. Thus the DEP of district Ujjain is submitted as here in below as per guidelines received from CPCB.

## **1.0 District Profile:-**

### **Ujjain District:-**

Ujjain is one of the important Districts of Madhya Pradesh which is situated in the North West part of the State “The MALWA” Region. The New Town of Ujjain was founded by Captain Borthwick in 1829 with regular and broadened streets and well built houses. Ujjain was once one of the first Commercial Towns in Central India being the centre of an extensive trade in opium, tobacco and salt. It was also famous in Malwa for its bargains called Sattas. Before the opening of the Railway Line to Kahndwa in 1872, there was no better mart than Ujjain.

The District is known after the Headquarters town, Ujjain which was also the headquarter of Princely State of Ujjain.

Ujjain is a tier 2 city, the largest city of the Indian state of Madhya Pradesh by population. It serves as the headquarters of both Ujjain District and Ujjain Division. A central power city, Ujjain exerts a significant impact upon commerce, finance, media, art, fashion, research, technology, education, and entertainment and has been described as the commercial capital of the state. Located on the southern edge of Malwa Plateau, the city is located 190 km west of the state capital of Bhopal.

The Ujjain District is bounded by the districts of Agar-Malwa to the north, Shajapur to the east, Indore to the south, and Ratlam to the west.

Ujjain district consists of 7 Tehsils; Ujjain, Ghaitya, Mahidpur, Tarana, Badnagar, Khachrod and Nagda. Number of Blocks in the district is 6. At present, after the delimitation of parliamentary and legislative assembly constituencies, there are 7 Vidhan Sabha constituencies in this district: Ujjain (North), Ujjain (South), Khachrod-Nagda, Mahidpur, Tarana, Ghatiya, and Badnagar.

Crops are Wheat, Black Gram, Bengal Gram, Green Gram , Lantil, Peas, Soyabean.

#### **a. District Administrative Set-up:-**

The Ujjain city is district headquarter of the district Ujjain. There are 07 tehsils namely Ujjain, Tarana, Badnagar, Mahidpur, Nagda, Khachrod and Ghattiya in district Ujjain. The district has 06 blocks namely Ujjain, Tarana, Badnagar, Mahidpur, Nagda-Khachrod and Ghattiya . The district is headed by District Magistrate and the A.D.M. Also in Panchayati Raj structure, the CEO Jila Panchayat is posted at district level.

### **Local Institutions:-**

As stated here in above, there are 07 tehsils in district Ujjain. The Tehsildar are posted in each of the tehsil as revenue officers. The Janpad Panchayat office is setup at District & tehsil level and the offices are headed by CEO Jila Panchayat & CEO Janpad Panchayat. There are 609 Gram Panchayats in District Ujjain. The offices are headed by respective Sarpanch & Panchayat Sachiv.

### **c. Natural Resources:-**

#### **Water bodies:-**

Entire Ujjain district falls in Ganga basin. The main river of the district is Chambal River whose tributaries are the Kshipra, Chhoti Kalisindh, Gambhir and Chamla River. The main river Chambal originates from a place known as Janapav Kuti at an elevation of 854 m above mean sea level in the Indore district. The left bank tributaries of Chambal River are Bageri join the Chambal River Nagda and Kurel River near Uri. The Chamla River originating from Dhar district join Chambal River near Piploda Sagoti Mata in Khachrod tehsil. Kshipra River originates from Kokri Bardi hill, which about 11 km southeast of Indore. Khan River joins Chambal River near Ujjain and Gambhir River near Mahidpur.

- **Availability of water resources**

The irrigation facilities in Ujjain district are moderate. Surface water irrigation in the district is in the developing stage. Groundwater is the main source of irrigation in the district. There are 33,390 open wells and 47,753 bore wells in the district for irrigation. Gambhir dam is the only available water resource dam situated at village ambodiya having capacity 2250 mcft. Sahibkhedi pond is used for irrigation purposes; undasa pond is used for industrial water requirement. Kshipra river water at Gaughat is sometimes used for municipal supplies. Also sometimes Narmada river water is mixed with kshipra river for municipal supplies as well as on the festival occasions holy bath.

- **Forest coverage**

Based on the interpretation of IRS Resourcesat-2 LISS III satellite data of the period Oct 2017 to January 2018, the Forest Cover in the State is 77,482.49 sq km which is 25.14 % of the State's geographical area. In terms of forest canopy density classes, the State has 6,676.02 sq km under Very Dense Forest (VDF), 34,341.40 sq km under Moderately Dense Forest (MDF) and 36,465.07 sq km under Open Forest (OF). Forest Cover in the State has increased by 68.49 sq km.

#### **d. Geography & Demography:-**

**Geography:-** Ujjain is located in the west-central part of India, and is north of the upper limit of the Vindhya mountain ranges. Located on the Malwa plateau, it is higher than the north Indian plains and the land rises towards the Vindhya Range to the south. Ujjain's co-ordinates are 23°10'N 75°46'E with an average elevation of 494 m (1620 ft). The region is an extension of the Deccan Traps, formed between 60 and 68 million years ago at the end of the Cretaceous period. The city is on the bank of the river kshipra which flows into the nearby Chambal. The tropic of cancer also passes through a temple named Karkoteshwar, located near Harsiddhi Mandir in Ujjain.

#### **Demography:-**

Item	Description	Item	Description
Area	6091 sq. km.	Total Population	19,86,864
Revenue Subdivisions	6	Urban Population	779213
Revenue Tehsils	7	Rural Population	1207651
Gram Panchayats	609	Male Female Ratio	942
No.Of ULB	8	Literacy Rate	85.55%
No.Of Municipalities	1	No. of Villages	1106

#### **e. Land-Use pattern:-**

Ujjain district has total forest area of 6091 sq. km. in which reserved forest area is 3618.6 sq. km. in which 1811.12 sq. km. is protected and 5.73 sq. km. is unclassified forest area.



District	Geographical area (sq. km.)	2011 Assessment				Percentage of GA	Change	Scrub
		Very Dense Forest (sq. km.)	Moderate Dense Forest (sq. km.)	Open Forest (sq. km.)	Total (sq. km.)			
Ujjain	6091	0	4	26	30	0.49	0	85

#### f. Climate:-

Climate of the city features a typical version of the humid subtropical climate. Summers usually starts by the middle of March which lasts up until late June. During which temperatures normally reaches up to 45 °C, with average maximum peaking in May with 41 °C. Monsoon starts in late June and ends in late September. These months see about 36 inches (914 mm) of precipitation, frequent thunderstorms and flooding. This season usually features wet phase of comfortable with average temperatures around 24 °C (76 °F) but this is accompanied with frequent downpours. This wet phase is followed by dry phase which results in humid weather with high temperatures. Temperatures rise again up to late October when winter starts, which lasts up to early March. Winters are cool, dry and sunny with occasional cold snaps during which temperature may drop to close to freezing (0° to 3°). Otherwise temperatures are very much comfortable, with average daily temperatures around 16 °C (61 °F).

## **2.0 Indicative Gap Analysis and Action Plan for complying with Waste Management Rules**

### **(i) Solid Wastes Management in Ujjain District:**

In Ujjain District, there are 01 Municipal Corporation and 08 Municipalities. The total quantity of Solid Waste Generation is around 300 MT/day. In Ujjain District, most of the solid waste is generated in Municipal Corporation Ujjain. The quantity of this waste is about 227.321 MT/Day. Ujjain Municipal Corporation (RMC) has taken various required measures for collection, transportation, treatment & disposal of Municipal Solid waste & Construction & Demolition wastes as stated here in above. Ujjain city has been awarded no. cleanest city of India in Swachhata Survey in year 2019-2020. MSW management and C&D waste management all the facilities exist in RMC & no further action plan required. Also the 08 Municipalities of the district have started 100% door to door collection but the segregation of solid waste, processing of wet waste, disposal of dry waste & construction of scientific sanitary landfill is yet to be done. **Annexure-1,1A,1B,1C,1D,1E,1F,1G & 1H**

### **(ii) Plastic Waste Management**

The Govt. of India has notified Plastic Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. In order to prevent the pollution problems caused by Polythene Carry bags, Deptt. of Environment, Govt. of MP has imposed complete ban on manufacturing, storage, transportation, sell, purchase and use of all type of polythene carry bags vide order no. F5-2/2015/18-5 dated 24.05.2017. All the local bodies and District Administration have been asked to carryout inspections and impose penalties on violators along with seizures. Also in order to comply the provisions of the rule and to give thrust on Plastic Waste minimization, source segregation, recycling, involving waste pickers, recyclers and waste processors in collection of plastic waste fraction either from households or any other source of its generation or intermediate material recovery facility and adopt polluters pay principle for the sustainability of the Plastic Waste Management is to be practiced.

All the local bodies are directed to ensure that the recyclable Plastic Waste are sold to the recyclers, low value plastic are utilized for road laying, the non-recyclable Plastic Waste to co-incineration in Cement Plant and the remaining inert to landfill site for disposal. Awareness program to reduce plastic usage are conducted regularly. **Annexure-1,1A,1B,1C,1D,1E,1F,1G & 1H**

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

The Govt. of India has notified C&D Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. In Ujjain district the generation of C&D waste is mostly found in city Ujjain. Ujjain Municipal Corporation (RMC) has taken various required measures for collection, transportation, treatment & disposal of Construction & Demolition wastes. RMC has installed C & D waste processing facility. Ujjain city has been awarded no. 48 cleanest city of India in Swachhata Survey in year 2019-2020. Except, Ujjain city, other local bodies the C & D waste generation is very minimum and they are advised to ensure that the C&D waste are disposed in suitable abandoned quarries without affecting the nearby Environment. **Annexure-1,1A,1B,1C,1D,1E,1F,1G & 1H**

### **(iv) Bio-medical Waste Management**

In Ujjain District 217 Government Hospitals, 8 Veterinary Hospitals and about 56 Private Hospitals/Health Care Facilities are functioning.

All the Private Health Care facilities have made agreement with Common Bio Medical Waste Facility owned by M/s. Bio Medical waste Management system Pvt. Ltd., located at Ujjain. All the major Govt. Hospitals (15) are also sending their waste to above incinerator. The Govt. Primary Health Center located in remote places of rural areas is disposing of their waste through deep burial. All the Govt. Primary Health Centers and Veterinary Hospitals are persuaded to send their waste to CBWTF. **Annexure-2**

### **(v) Hazardous Waste Management**

There are 132 industries/units which have obtained authorization from MPPCB in Ujjain District. Industries have obtained authorization for 48763.196 MT/yr. The hazardous waste which is landfill able is sent to M/s. M.P. Waste Management Co. Ltd., at Pithampur for secured landfill. The recyclable, reusable & Co-incinerable waste is sent to authorize recyclers/ Cement Kilns. **Annexure-3**

### **(vi) E-Waste Management**

The Govt. of India has notified E-Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. There are no recycler & dismantlers authorized by M.P. Pollution Control Board for E-Waste Management. All above units are located in Ujjain City. The E-Waste

generated in the area is sent to above authorized industries for further treatment & disposal of E-Waste. **Annexure-4**

### **3.0 Air Quality Management**

The major source of air pollution in Ujjain is vehicular emission, construction activities, industrial emission etc. M P Pollution Control Board is regularly monitoring the Ambient Air Quality at one Continuous Ambient Air Quality Monitoring Station installed at Mahakal Temple.

The AQI of Ujjain is being observed in “Satisfactory Category” throughout last 03 years.

**Annexure-5**

### **4.0 Water Quality Management**

The Hon’ble NGT in its order directed the States to review the existing framework of restoration of all the water bodies by preparing an appropriate action plan as per the guidelines prescribed the CPCB.

Water quality of rivers and lakes in Madhya Pradesh is monitored regularly on monthly basis by Madhya Pradesh Pollution Control Board under GEMS and MINARS programme and the reports are submitted to the Central Pollution Control Board. Based on the consolidated reports of GEMS and MINARS programme the Central Pollution Control Board has identified 351 river stretches as polluted river stretches in the country for not meeting the prescribed water quality standards. The river Malani at Ujjain has been identified as polluted river stretch. As per Hon’ble NGT order in case no. 673/2018, an action plan for rejuvenation of Malani river has been prepared and submitted to CPCB. This action plan consist of components like identification of polluting sources including functioning/ status of STPs/ETPs/CETP and solid waste management and processing facilities, quantification and characterization of solid waste, trade and sewage generated in the catchment area of polluted river stretch. The action plan addresses issues relating to; ground water extraction, adopting good irrigation practices, protection and management of Flood Plain Zones (FPZ), rain water harvesting, ground water charging maintaining minimum environmental flow of river and plantation on both sides of the river. The detailed action plan as stated here in above has been uploaded in MPPCB website [www.mppcb.nic.in](http://www.mppcb.nic.in). **Annexure-6&7**

### **5.0 Industrial WasteWater Management**

Ujjain is commercial city of Madhya Pradesh. There are 2 industrial areas in the district. One of the major industrial areas named Maxi Road Industrial Area and second is Dewas Road

Industrial Area, is located in Ujjain city. This industrial area is housing several small scale industries particularly chemical, engineering units, plastic recycling units etc.

All the Air/Water polluting industries are having adequate pollution control arrangements and complying provisions of Air/ Water Acts. **Annexure-8**

## **6.0 Mining Activity Management Plan**

Ujjain district does not have major minerals deposits. Also activities of sand mining are not there. The stone boulder mines are found to be there in limited areas. The stone gitti is made from the boulders excavated from these stone mines. **Annexure-9**

## **7.0 Noise Pollution Management Plan**

In Ujjain district there are one municipal corporation (Ujjain City) and 08 municipalities. The noise pollution problem is observed only in Ujjain Municipal Corporation Area. The major source of Noise pollution in Ujjain is Vehicular Traffic, Railways, Transport and Industries etc. MP Pollution Control Board is randomly monitoring the Ambient Air Quality of Noise at various locations of Ujjain. An action plan to control noise pollution of city Ujjain has been made as per direction issued by Hon'ble NGT in case no. 681/2018 and direction issued by CPCB vide letter dated 21.06.2019, File No. A-14011/1/2015-MON, u/s 18(1) (B) of the Air (Prevention & Control of Pollution) Act, 1981 regarding Noise Mapping, identifying hot spots and Mitigation plan for Control of Noise Pollution. The protocol to control noise pollution has been made and submitted to CPCB. According to this protocol various majors are being taken to mitigate noise pollution. As per proforma provided by CPCB the information about Noise Pollution Management Plan has been collected for district Ujjain. **Annexure-10**

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules (Annexure-1)					
(i) Solid Waste Management					
a. Current status related to solid Waste management					
	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Nagar Palik Nigam Ujjain	54	94405	515215	205.3
2	Nagar Palika Parishad Mahidpur	18	5200	34365	9.84
3	Nagar Palika Parishad Nagda	36	20177	100039	33
4	Nagar Parishad Tarana	15	6050	24908	0.1
5	Nagar Parishad makdone	15	2743	11678	3.8
6	Nagar Palika Parishad badnagar	18	6414	36438	7
7	Nagar Palika Parishad Khachrod	21	6200	34191	9
8	Nagar Parishad Unhel	15	2620	15232	4.5
	Local Bodies	No of Village panchay ats / Blocks	No of Househol ds	Population	Solid Waste Generated per day
1	Nagar Palika Parishad badnagar	107	6414	36438	7
2	Nagar Parishad Tarana	107	6050	24908	0.1
3	Nagar Palik Nigam Ujjain	76	94405	515215	205.3
4	Nagar Palika Parishad Mahidpur	120	5200	34365	9.84
5	Nagar Palika Parishad Nagda-Khachrod	130	26377	134238	42
6	Nagar parishad Ghattiya	69	1539	7543	2
	Total no of Gram Panchayats in Ujjain District	609	246459	1207651	0.04
(ii) Plastic waste Management					
a. Current status related to Plastic waste management					
S.No.	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day			
1	Nagar Palik Nigam Ujjain	8.67			
2	Nagar Palika Parishad Mahidpur	0.328			
3	Nagar Palika Parishad Nagda	0.657			
4	Nagar Parishad Tarana	0.6			
5	Nagar Parishad makdone	0.287			
6	Nagar Palika Parishad badnagar	0.3			
7	Nagar Palika Parishad Khachrod	1.06			
8	Nagar Parishad Unhel	0.383			
	Local Bodies	Plastic Waste Generated per day			
1	Nagar Palika Parishad badnagar	0.3			
2	Nagar Parishad Tarana	0.6			
3	Nagar Palik Nigam Ujjain	8.67			
4	Nagar Palika Parishad Mahidpur	0.328			
5	Nagar Palika Parishad Nagda-Khachrod	1.71			
6	Nagar parishad Ghattiya	0.08			
	Total no of Gram Panchayats in Ujjain District	0.016			
(iii) C & D Waste Management					
§ a. Current status related to C & D Waste					
S.No.	Urban Local Bodies	Generation in MT Per Day			

1	Nagar Palik Nigam Ujjain		<b>20</b>		
2	Nagar Palika Parishad Mahidpur		<b>0.5</b>		
3	Nagar Palika Parishad Nagda		<b>0.5</b>		
4	Nagar Parishad Tarana		<b>0.028</b>		
5	Nagar Parishad makdone		<b>0.22</b>		
6	Nagar Palika Parishad badnagar		<b>0.69</b>		
7	Nagar Palika Parishad Khachrod		<b>0.5</b>		
8	Nagar Parishad Unhel		<b>0.25</b>		

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIK NIGAM UJJAIN					
(i) Solid Waste Management					
b. Identification of gaps and Action plan (MSW)					
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	100% Dry and wet waste is collected in segregated form from the households. Gap nil	Wet and dry waste is segregated @ vill. Gondiya		Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the workers of Nagar Palika Nigam Ujjain. Gap nil	NA	Nagar Palik Nigam Ujjain	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	mechanical sweeper achieving targeted area or length of road identified for Mechanical Road Sweeping	Proposed	Nagar Palik Nigam Ujjain	Completed
<b>3</b>	<b>Waste Collection</b>				Completed
(i)	100% collection of solid waste	yes Gap nil	100% waste collection is done by Nagar Palik nigam ujjain	Nagar Palik Nigam Ujjain	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of 54 wards covered Gap nil	100% Door to Door Collection is done and covered in all 54 Wards.	Nagar Palik Nigam Ujjain	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate Gap nil	adequate	Nagar Palik Nigam Ujjain	Completed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	12 mini Collection trucks are available	Nagar Palik Nigam Ujjain	Completed
(v)	Waste Deposition centres (for domestic hazardous wastes)	no requirement	There is no specified waste deposition centre in Nagar Palik nigam ujjain.	Nagar Palik Nigam Ujjain	Completed
<b>4</b>	<b>Waste Transport</b>				Completed
(i)	<b>Review existing infrastructure for waste Transport.</b>	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	Not Adequate, purchase of 8 more mini collection trucks and 8 waste collection trolleys is proposed.	Nagar Palik Nigam Ujjain	Completed
(ii)	Bulk Waste Trucks	[check adequacy]	Purchase of 02 Bulk waste collection truck is proposed	Nagar Palik Nigam Ujjain	Completed
(iii)	Waste Transfer points	[check whether available / adequacy]	Waste Transfer points are not required.	Nagar Palik Nigam Ujjain	Completed
<b>5</b>	<b>Waste Treatment and Disposal</b>				Completed





3	PW collection Centres	Local Bodies may set-up own centres and also involve producers and brand-owners or their PROs to facilitate setting up of collection centres.	3 Plastic Waste Collection is Established.	Nagar Palik Nigam Ujjain	Completed
4	Awareness and education programs implementation	Review existing gaps in creating awareness among public for minimising and recycling PW	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palik Nigam Ujjain	Completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	yes available	Nagar Palik Nigam Ujjain	Completed

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

**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.	Check gaps w.r.t:	separate collection of C&D waste is done, establishment of C&D waste collection & recycling facility is available.	Nagar Palik Nigam Ujjain	Completed
		- Separate collection point of C&D Waste		Nagar Palik Nigam Ujjain	Completed
		- Identification of common C&D waste deposition points		Nagar Palik Nigam Ujjain	Completed
		-		Nagar Palik Nigam Ujjain	Completed
2	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	Check gaps with respect to: - Local by-laws to pay user fee - Implementation of a system to permit bulk generators (>20 tons in one day or 300 tons per project)	Notified & Initiated	Nagar Palik Nigam Ujjain	Completed
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	C&D waste recycling facility is established.	Nagar Palik Nigam Ujjain	Completed
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Is there any policy on usage or promotion on usage of C&D waste?	C&D waste is being used to dump in the low lying areas.	Nagar Palik Nigam Ujjain	Completed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palik Nigam Ujjain	Completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD MAHIDPUR					
(i) Solid Waste Management					
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	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	<p>Nagar Palika Parishad</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p>	proposed

		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PARISHAD TARANA					
(i) Solid Waste Management					
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
<b>1</b>	<b>Segregation</b>				
(i)	Segregation of waste at source	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	<p>Nagar Palika Parishad</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p>	proposed



		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PARISHAD UNHEL					
(i) Solid Waste Management					
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
<b>1</b>	<b>Segregation</b>				
(i)	Segregation of waste at source	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	<p>Nagar Palika Parishad</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p>	proposed

		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD NAGDA					
(i) Solid Waste Management					
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	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed



		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD KHACHROD					
(i) Solid Waste Management					
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	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	Nagar Palika Parishad Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed

		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PARISHAD MAKDONE					
(i) Solid Waste Management					
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	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed
<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)	no bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p><b>This infrastructure is linked to SW management.</b></p> <ul style="list-style-type: none"> <li>· NO transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> <li>· Registering waste pickers- no</li> <li>· Linkage with PW recyclers- yes</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed



		Involvement of producers and brand-owners no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70% Separate collection point of C&D Waste- no no Identified common C&D waste deposition points -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed
3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed

4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD BADNAGAR					
(i) Solid Waste Management					
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	segregation at source practiced by households and other waste generators. GAP NIL	Dry and wet waste is collected Partially in segregated form from the households.	Nagar Palika Parishad Badnagar	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	- 5 % length of road not covered for regular sweeping - 10% Gaps in manpower - 30% Gap in availability of sweeping tools/ equipment - 25 % Availability of suitable PPEs	manpower for sweeping is proposed and also requiremnet of mechanical sweeper is also proposed	Nagar Palika Parishad Badnagar	Proposed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	10 % gap in achieving targeted area or length of road identified for Mechanical Road Sweeping. Gap 10 %	1 mechanical sweeper is needed	Nagar Palika Parishad Badnagar	proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	yes 100% collection achieved. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: 100 % of wards covered. Gap nil	NA	Nagar Palika Parishad Badnagar	Completed
(iii)	Waste Collection trolleys with separate compartments	adequate but needs 4 collection trolleys spairs. Gap 20%	yes action plan is prepared for separate compartments trolleys	Nagar Palika Parishad Badnagar	Proposed
(iv)	Mini Collection Trucks with separate compartments	needs upgradation	Action plan for procurement	Nagar Palika Parishad Badnagar	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	deposition centres require as there is no hz waste collection point at present	no existing practice	Nagar Palika Parishad Badnagar	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	(i) existing fleet is not adequate, mini trucks required (ii) yes segregated waste transport possible.	Action plan for procurement of mini truck	Nagar Palika Parishad Badnagar	Proposed
(ii)	Bulk Waste Trucks	no bulk waste truck	action plan for procurement required	Nagar Palika Parishad Badnagar	Proposed
(iii)	Waste Transfer points	no Waste Transfer points	NA	Nagar Palika Parishad Badnagar	Completed

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 bulk waste generators identified	action plan for onsite composting plants commissioned	Nagar Palika Parishad Badnagar	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	natural composting facility at dumping site	prepared action plan for developing of bio-methanation or composting facility	Nagar Palika Parishad Badnagar	Proposed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	no mrf	Action plan for use of dry segregated waste in MRF operation	Nagar Palika Parishad Badnagar	Proposed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	NA	Action plan for Disposal of inert and non- recyclable wastes: Sanitary Landfill	Nagar Palika Parishad Badnagar	Proposed
(v)	Remediation of historic / legacy dumpsite	No existing old dumpsite, yes required remediation as per rules	Action plan for remediation of legacy / historic dumpsite.	Nagar Palika Parishad Badnagar	Completed
(vi)	Involvement of NGOs	no involvement of NGOs envisaged	NGOs can be involved for management of solid waste campaign	Nagar Palika Parishad Badnagar	
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Action plan for linkage of all producers/brand owners or their PROs for collection of plastic waste	Nagar Palika Parishad Badnagar	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	List of authorised waste pickers is available	Nagar Palika Parishad Badnagar	Completed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	action plan for preparation of by-laws which may be applicable in cantonment Board jurisdiction	Nagar Palika Parishad Badnagar	Completed

**(ii) Plastic waste Management**

**(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	100%	NA	Nagar Palika Parishad Badnagar	completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	<p>This infrastructure is linked to SW management. May check gaps with respect to:</p> <ul style="list-style-type: none"> <li>· No transfer points and material recovery facility</li> <li>· no involvement of NGOs envisaged</li> </ul>	Within the district outline specific plans for Each village panchayat/block/ municipality / Nagar panchayat / Corporations for plastic waste collection	<p>Nagar Palika Parishad</p> <p>Nagar Palika Parishad Badnagar</p> <p>Nagar Palika Parishad Badnagar</p>	proposed

		· Registering waste pickers- no		Nagar Palika Parishad Badnagar	
		· Linkage with PW recyclers- yes		Nagar Palika Parishad Badnagar	
		· Involvement of producers and brand-owners- no		Nagar Palika Parishad Badnagar	
3	PW collection Centres	Local Bodies set-up own centres and also involve their PROs to facilitate setting up of collection centres.	Plastic waste collection centre should be established in adequate numbers. Coordination with State Urban Department may be necessary	Nagar Palika Parishad Badnagar	completed
4	Awareness and education programs implementation	creating awareness among public for minimising and recycling PW	Education through mass media, schools, Producer / brand owner campaigns and other channels	Nagar Palika Parishad Badnagar	completed
5	Access to Plastic Waste Disposal Facilities	yes District has access to PW recycling / utilization or disposal facilities.	yes PW recycling facilities available at reasonable distance; Channel for sending PW collected to cement plants for processing; Availability of waste plastic oil producing facilities; Linkage with PWD for usage of PW in road making. Action plan at district should involve Urban and Rural Local bodies	Nagar Palika Parishad Badnagar	completed

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

**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.	gap 70%  Separate collection point of C&D Waste- no  no Identified common C&D waste deposition points  -	Action plan for every local body in district. District may identify common C&D waste deposition points.	Nagar Palika Parishad Badnagar  Nagar Palika Parishad Badnagar  Nagar Palika Parishad Badnagar  Nagar Palika Parishad Badnagar	proposed
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 fee charged for c&D waste generation	Common by-laws may be implemented in District. Local C&D waste management plans can be integrated to develop common collection and recycling facilities	Nagar Palika Parishad Badnagar	proposed

3	C&D recycling Facility	no C&D waste recycling facility	Action plan for setting up C&D recycling facility in the District or tie-up with any other district or ULB for setting up common facilities. Plan should ensure viable operation of C&D plant including assured market for C&D products.	Nagar Palika Parishad Badnagar	proposed
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	yes policy on usage or promotion on usage of C&D waste, use in low lying filling areas	Local authority may make give appropriate incentives on usage of C & D waste. A % of usage in public works may be specified / any other scheme.	Nagar Palika Parishad Badnagar	
				Nagar Palika Parishad Badnagar	
5	ICE on C & D waste management	yes sustained system of creating awareness created among local communities.	Action plan for awareness and education	Nagar Palika Parishad Badnagar	completed

## (iv) Biomedical Waste Management

## a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	167
Total no. of non-bedded HCF	123
No. of HCFs authorised by SPCBs/PCCs	257
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	NONE
Capacity of CBWTFs	NA
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	2776 Kg/yr
Quantity of biomedical waste treated per day	2776 Kg/yr

b. Identification of gaps and Action plan:					
S. No.	Action points	Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory and Identification of Healthcare Facilities	80% HCF are authorized and disposed there BMW to authorized CBWTF. Gap 20 %	Action plan for completing / updating of inventory and authorisation of HCFs by SPCBs/ PCCs Action plan for completing / updating of inventory and authorisation of HCFs by SPCBs/ PCCs	MPPCB	Jun-22
2	Adequacy of facilities to treat biomedical waste	yes there is gap, approx 15 %	Action plan for setting-up CBWTF or providing access to CBWTF with 75Km from places waste generation. Including identification of site for setting up such facility. Action plan for management of BMW through captive facilities in case of no access to CBWTF	MPPCB	Jun-22
3	Tracking of BMW	bar code system is implemented by all HCFs and CBWTFs. Gap nil	Plan for implementation of bar code system by all HCFs and CBWTFs in the district	MPPCB	Completed
4	Awareness and education of healthcare staff	done time to time. Gap nil	Action plan for awareness programs and training to healthcare staff and IILB officials		

5	Adequacy of funds	adequate funds is allocated to Government health care facilities for bio-medical waste management by State Govt.	NA	Health Dept.	
6	Compliance to Rules by HCFs and CBWTFs	RO MPPCB ujjain monitor compliance of the rules. Gap nil	Draw action plan to monitor compliance of HCFs and CBWTFs through SPCBs/PCCs.	MPPCB	Completed
7	District Level Monitoring Committee	District Level Monitoring Committee has not been constitute. Gap 100%	Action plan w.r.t Periodicity of reviews and follow- up by DLMC. Identify teams in health department to monitor compliance.	MPPCB/Dist. Admin.	Proposed
8	Wastewater Treatment	required HCFs already installed ETP/STP for wastewater treatment. Gap 20%	Action plan for installation of ETPs by HCFs where applicable.	MPPCB	Proposed



## (v) Hazardous Waste Management

## a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	59
Quantity of HW in the district	19933.729 MT/Annum
(i) Quantity of Incinerable HW	4289.68 MT/Yr
(ii) Quantity of land-fillable HW	10033.035 MT/Yr
(iii) Quantity of Recyclable / utilizable HW	Recyclable- 5610.914MT/Annum Utilizable- 0.1 MT/Annum
No of captive/common TSDF	NONE
Contaminated Sites or probable contaminated sites	NONE

## b. Identification of gaps and action plan:

S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Regulation of industries and facilities generating Hazardous Waste	yes all hazardous waste industries are identified and authorised by MPPCB Ujjain. Gap nil	Yes all the hazardous waste generating industries are identified and authorized by MPPCB.	MPPCB	Completed
2	Establishment of collection centres	no collection centres for hazardous wastes. Generated hazardous wastes by the industries are collected by common TSDFs / recyclers as situated at pithampur. Gap 0%	All the hz waste generating industries are required to be linked with TSDF & Waste be sent as per rule.	MPPCB	Proposed
3	Training of workers involved in handling / recycling / disposal of HW	Identify facilities / industries engaged in recycling / pre- processing / disposal of hazardous waste in the district. Gap 5%	persons working in the site with appropriate training, equipment and the information necessary to ensure their safety.	MPPCB	Completed
4	Availability / Linkage with common TSDF or disposal facility	yes generators of HW have access to common TSDF in the district ujjain, gap nil	There is no TSDF site located in ujjain. All the hazardous waste is sent to the Pithampur TSDF facility in Dhar District.	MPPCB	Completed
5	Contaminated Sites	no sites where soils / sediments/ groundwater contaminated due to dumping of industrial wastes. Gap 0%	None		Completed

## (vi) E-Waste Management

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

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	1.842 MT/Year
Collection centers established by ULBs in the District	Nil
Collection centers established by Producers or their PROs	Nil
No. of authorized E-Waste recyclers / Dismantler	Nil

b. Identification of gaps and action plan:					
S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	Yes inventory of E-Waste of the Ujjain District completed. Inventory of bulk waste generators are also completed. Gap nil	Completion of inventory	MPPCB Ujjain	Completed
2	E-Waste collection points	No e waste collection centres are in the city. Gap 100%	No collection centre in the district.	MPPCB/ULB	proposed
3	Linkage among Stakeholders to channelize E-Waste	Check whether District administration has information on collection centres established by Producers / PROs? Administration should also identify authorised E-Waste recyclers in the district or in State to channelize E-waste collected in District.	Action plan to establish linkages between ULBs / Collection Centres of Producers and PROs / SPCBs / Bulk waste generators / Recyclers / SPCBs / District Administration / Public	MPPCB/ULB	
4	Regulation of Illegal E-Waste recycling / dismantling	Prevalence of informal trading, dismantling, and recycling of E-waste is in District. Gap nil	Yearly monitoring is done.	MPPCB/ULB	
5	Integration of informal sector	no mechanism exists for bringing informal sector into main stream in collection and recycling of E-Waste. Gap 100%	Evolve mechanism by involving producers / PROs.	MPPCB/ULB	Proposed
6	Awareness and Education	programs at district level for awareness about E- waste management are being done. Gap nil	Plan special workshops and awareness campaigns through Producers / PROs	MPPCB/ULB	Proposed

### 3.0 Air Quality Management

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

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	4 Operated by MPPCB
Number of manual monitoring States operated by SPCBs	3
Name of towns / cities which are failing to comply with national ambient air quality stations	NONE
No of air pollution industries	2
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Large industry 2

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?	1. Road are to be paved. 2. Littering of MSW prevented. 3. Regular PUC check of vehicle. 4. Burning of Waste stubble, MSW etc. 5. Industrial air pollution is regulated. 6. Fuel adulteration is checked regularly.	ULB/District Administration/ RTO/Agriculture Dept./MPPCB	Completed
2	Ambient Air quality data	Data available on CPCB website	MPPCB	Completed
3	Setting up of Continuous Ambient Air Quality Monitoring Station	4 CAAQMS	MPPCB	Operated
4	District Level Action Plan for Air Pollution	District level action plan is planned under Non Attainment City Project.	District Administration/MPPCB	Proposed
5	Hotspots of air pollution in District	NO hotspots regarding air pollution in the city	MPPCB	Completed
6	Awareness on Air Quality	Yes EnvAlert App prepared by MPPCB for addressing complaint and time to time programs are created by MPPCB for awareness on air quality.	MPPCB	Continous Process

#### 4.0 Water Quality Management

##### 4.1 Water Quality Monitoring

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

Details of Data Requirement	Present Status
Name of all Rivers with their length in KM.	River Kshipra, 85 km River Gambhir 35, River Chamla 15 km, River Chambal 40 km, River kanh
Length of Coastline (if any)	NONE
Nalas/ Drains/Creeks meeting Rivers	Pipiyakhal nalah meeting River Kshipra @ Mangalnath Ujjain, Juna nagda nalah meeting River Chambal
Lakes / Ponds	Undasa pond, sahibkhedi pond,
Total Quantity of sewage from towns and cities in District	35 MLD OF sewage waste in City
Quantity of industrial wastewater	30 MLD generated
Percentage of untreated sewage	NIL
Details of bore wells and number of permissions given for extraction of groundwater	11213
Groundwater polluted areas if any	Nil
Polluted river stretches if any	Kshipra 8 km , Chambal 16 km

b. Identification of gaps and action plan for water quality monitoring:				
S. No.	Action points	Identification of Gaps	Responsible agency	Timeline for completion of action plan
1	Inventory of water bodies	In Ujjain MPPCB/PHE monitoring cell maintain data of all major water bodies including its water quality.	MPPCB/PHE	NA
2	Quality of water bodies in the district	Regular monitoring of water bodies is done by MPPCB on monthly basis. Kshipra & Chambal has D category, Chamla has A Category	ULBs	NA
3	Hotspots of water contamination	1 Hotspot of water Contamination @ River Chambal at Juna nagda	ULBs	NA
4	Protection of river / lake water front	River side open defecation is fully controlled.	District Administration/ULB	Completed
5	Inventory of sources of water pollution	Inventory is done	MPPCB/PHE	
6	Oil spill disaster management (for coastal districts)	NA	District Collector	Proposed
7	Protection of flood plains	Regular work to be done.	Dist. Administration/WRD	Proposed

8	Rejuvenation of groundwater	Ministry of Jal Shakti, Department of Water Resources has prepared Rain water harvesting plan. By laws have been framed. The Regular checking and installation of Rain Harvesting done by ULBs and other departments.	ULBs	Proposed
9	Complaints redressal system	Yes EnvAlert App prepared by MPPCB for addressing complaint.	MPPCB	Completed

## 4.2 Domestic Sewage

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

Details of Data Requirement	Present Status
No of Class-II towns and above	1
No of Class-I towns and above	0
No of Towns STPs installed	1
No of Towns needing STPs	7
No of ULBs having partial underground sewerage network	1
No of towns not having sewerage network	7
Total Quantity of Sewage generated in District from Class II cities and above	35 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	35 MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	20 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	83 MLD

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Sewage Treatment Plants (STPs)	sadawal STP of 83 MLD is operated since 1999. one more STP of 92.5 MLD is under construction @ Surasa ujjain	ULB'S	Initiated
2	Underground sewerage network	Underground Sewage network exists in the district ujjain (ujjain city)	ULB'S	Proposed (for other 7 ulbs)

## 5.0 Industrial wastewater management

## a. Current Status related to Industrial Wastewater Management

Details of Data Requirement	Present Status
Number of Red, Orange, Green and White industries in the District	Red-20, Orange-100, Green-15
No of Industries discharging wastewater	0
Total Quantity of industrial wastewater generated	30 MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	NIL
Common Effluent Treatment Facilities	NONE
No of Industries meeting Standards	50
No of Industries not meeting discharge Standards	NONE

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action
1	Compliance to discharge norms by Industries	All the waste water discharging industries meeting with the standard, no industries are discharging waste water	MPPCB	NA
2	Complaint redressal system	Yes EnvAlert App prepared by MPPCB for addressing complaint, also by CM helpline and complaint received in the office	MPPCB	NA

ANNEXURE-9				
<b>6.0 Mining Activity Management plan</b>				
<b>a. Current Status related to Mining Activity Management</b>				
	<b>Details of Data Requirement</b>	<b>Present Status</b>		
	Type of Mining Activity	Stone Mines, calcite Mines, Sand Mines		
	No of licenced Mining operations in the District	191		
	% Area covered under mining in the District	0.30%		
	Area of Sand Mining	1.5 Square Km		
	Area of sand Mining	Non -river deposit		
<b>b. Identification of gaps and action plan:</b>				
S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Monitoring of Mining activity	Yes MPPCB/Dist. Mining Dept. has permitted to mines for operation with compliance of environmental norms as mentioned	MPPCB/ Dist. Mining Dept.	Completed
2	Inventory of illegal mining if any mining	There is no mining activity without consent/permission from the Mining Dept. or Board. Gap nil	MPPCB/ Dist. Mining Dept.	Completed
3	Environment compliance by Mining industry	Periodic inspection are done to check the complaince of environmental conditions regulary by MPPCB. Gap 0%	Dist. Mining Dept.	Completed



### 7.0 Noise Pollution Management plan

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

Details of Data Requirement	Present Status
No. of noise measuring devices	MPPCB-2

#### 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.	2 Noise Level Meters. Gap nil	District Administration/MPPCB	NA
2	Ambient Noise Level monitoring.	Noise Level Monitoring with the Manual Meters is done once in a month to check the ambient Noise Levels of the city.	District Administration/MPPCB	NA
3	Signboards in Noise zones	Silent Zones are notified by District Administration with the sign boards in the city.	District Administration/Traffic Police	NA
4	Complaint redressing system	Yes EnvAlert App prepared by MPPCB for addressing complaint.	District Administration/MPPCB/Traffic Police	NA