

# कार्यालय कलेक्टर, जिला-रतलाम (म.प्र.)

क्रं. 3290... / स्टेनो / 21

रतलाम, दिनांक 29/09/2021

प्रति,

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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 रतलाम जिले का "डिस्ट्रिक्ट इन्वायरमेंटल प्लान" आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न :- उपरोक्तानुसार।

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प्रतिलिपि:-

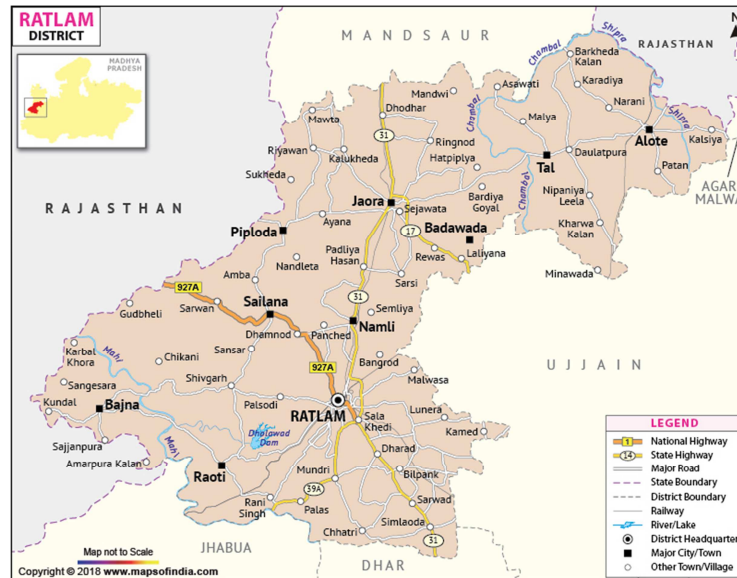
1. क्षेत्रीय अधिकारी, म.प्र.प्रदूषण नियंत्रण बोर्ड, उज्जैन की ओर सूचनार्थ।
2. एन.आई.सी. रतलाम की ओर सूचनार्थ कृपया District Environment Plan जिले की Website पर अपलोड करें।

कलेक्टर

जिला- रतलाम (म.प्र.)

# District Environmental Plan for Ratlam Madhya Pradesh

(As per Hon'ble NGT in  
O.A. No. 360-2018, Dated 29.01.2021)



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## Ratlam

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## **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. MPPCB Bhopal submitted the Action Plan to CPCB along with the DEPs of other districts of M.P. Hon'ble NGT passed following order on 29.01.2021:

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 Ratlam is submitted as here in below as per guidelines received from CPCB.

## **1.0 District Profile:**

### **Ratlam District :**

The District of Ratlam was created in June 1948 and was re-organised in January 1949. It covers the area of the former princely State of Ratlam, Jaora, Sailana, Piploda. Ringnod Tehsil of Dewas Senior, Alot Tehsil of Dewas Junior and parts of Mandsaur Tehsil of Gwalior State, a few villages of Dhar State and Chief Commissioners provinces of Pant Piploda.

Ratlam District has an area of 4,861 square kilometres (1,877 sq mi). It is bounded by Mandsaur District to the north, Jhalawar District of Rajasthan state to the northwest, Ujjain District to the east, Dhar District to the south, Jhabua District to the southwest, and Chittorgarh District of Rajasthan to the west. It is divided into five tehsils and is home to 9 towns and 171 villages (as of 2001). The district is part of Ujjain Division.

### **About Ratlam City:**

Ratlam 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 Ratlam was founded by Captain Borthwick in 1829 with regular and broadened streets and well built houses. Ratlam 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 Ratlam.

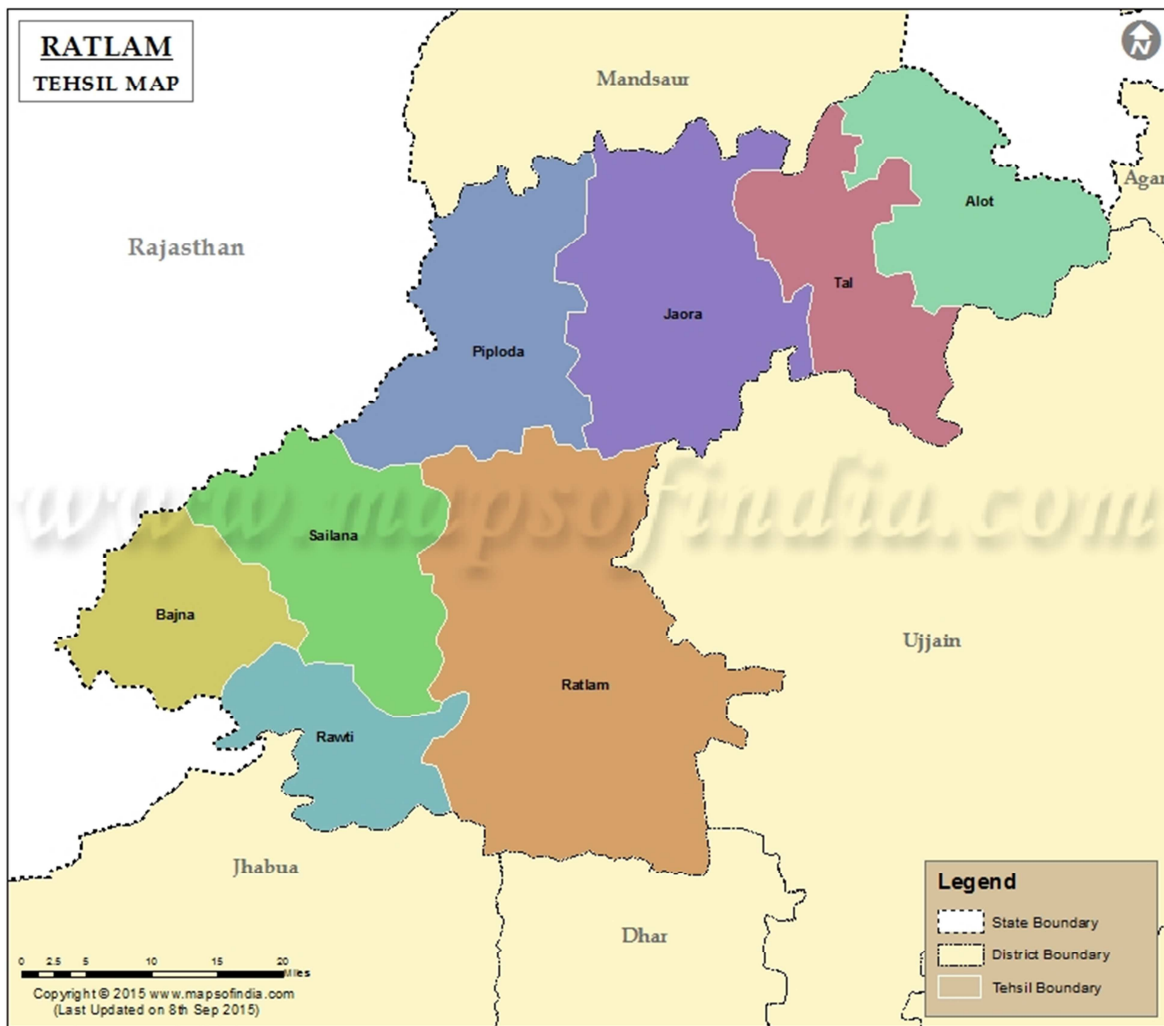
The District is known after the Headquarters town, Ratlam which was also the headquarter of Princely State of Ratlam.

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

The Ratlam city is district headquarter of the district Ratlam. There are 09 tehsils namely Ratlam – city, Ratlam – rural, Sailana, Bajna, Raoti, Jaora, Piploda, A lot & Tal. The district has 05 Subdivision & blocks namely Ratlam - City, Ratlam – Rural, Sailana, Alot, Jaora. The district is headed by District Magistrate and the S.D.M. are posted at Block level. Also in Panchayati Raj structure, the CEO Jila Panchayat is posted at district level.

**District Administrative Setup**

Item	Description	Item	Description
Area	4861 sq. km.	Total Population	1455069
Revenue Block	5	Urban Population	435031
Revenue Tehsils	5	Rural Population	1020038
Gram Panchayats	418	Male Female Ratio	971
No.Of ULB/LB	1 Nagar Nigam, 1 Nagar Palika, 7 Nagar Parishad	Literacy Rate	66.78 %
No. Of Villages	1089		
No. Of House Hold	296683		



### **b. Local Institutions:-**

As stated here in above, there are 05 tehsils in district Ratlam. The Tehsildar are posted in each of the Tehsil as revenue officers. The Janpad Panchayat office is setup at Tehsil level and the offices are headed by CEO Janpad Panchayat. There are 418 Gram Panchayats in District Ratlam. The offices are headed by respective Sarpanch & Panchayat Sachiv.

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

#### **Water bodies**

Ratlam district falls under Ganga and Mahi river basins. The tributaries of Chambal River drain about 70 % geographical area of the district. Southwest part



of the district is drained by the Mahi River and its tributaries. The type of drainage in general is dendritic developed on Deccan Trap basaltic rocks. The Chambal River flows in the northeast part of the district. The important tributaries of Chambal River in the district are Kshipra, Maleni and Pingla rivers. The Mahi River flows in the southwest part of the district. The Mahi River is a consequent river, which originates from Dhar district. The main tributaries of the Mahi River are Bageri, Jamner, Karan, Pundia, Bund Pampavati and Telni.

- **Forest coverage**

The forests of the district are tropically deciduous type consisting of teak forests and mixed forests. The teak is generally of poor quality except in a few pockets. Forests have a vital role in the economy of the district. Forests have an important role in maintaining ecological balance, conservation of soil erosion and forest-based industries.

According to the India state of forest report 2019, the geographical area of Ratlam district is 4861 Square K.M. out of which 4 square Km. is covered by moderately dense forest & 54 square Km. is covered by open forest and the green area cover is 1.19%.

#### **d. Geography & Demography**

<b>Factor</b>	<b>Description</b>
Area	4861 Sq. Km
Total Population	14,55,069
Urban Population	4,35,031
Rural Population	10,20,038

Male Female Ratio	971
Literacy Rate	66.78%
Density of population	299 Per Sq. Km.

#### **e. Land-Use Pattern**

<b>Parameters</b>	<b>Description</b>
Geographical Area	4861 Sq. Km
Area Under Forest	58 Sq. Km
Area Irrigate	144.3 Ha.

#### **f. Climate**

Like most of the parts of Madhya Pradesh, Ratlam has a humid sub-tropical climate. Mainly three different types of season are observed in this region. The seasons are mainly classified as summer, winter and monsoon. The period between mid-March to June witnesses summer. During the mid-April the temperature can reach around 44 degree Celsius making the climate extremely hot and humid. In late July with the onset of monsoon the temperature comes down to 38 degree Celsius with the significant increase in humidity. The average rainfall in Ratlam is recorded up to 37 inches. Heavy rain lashes however gives relief from scorching heat. From November to February the cold winters sweeps over Ratlam. The lowest temperature recorded in the city during the winter season is 4 degree Celsius. Sometime due to the south west monsoon the rainy period extends up to the mid of October.

**The District Environmental Plan covers the following environmental issues:**

**Waste Management Plan**

- (i) Solid Waste Management Plan (for each ULB)
- (ii) Plastic Waste Management (for each ULB)
- (iii) C&D Waste Management
- (iv) Biomedical Waste Management (for each ULB)
- (v) Hazardous Waste Management
- (vi) E-Waste Waste Management

- 2. **Water Quality Management Plan**
- 3. **Domestic Sewage Management Plan**
- 4. **Industrial Wastewater Management Plan**
- 5. **Air Quality Management Plan**
- 6. **Mining Activity Management plan**
- 7. **Noise Pollution Management Plan**

**Waste Management Plan**

**Preamble: Solid Waste Management Plan :**

The Ministry of Environment, Forest and Climate Change, Government of India has notified the Solid Waste Management Rules, 2016. As per the Rules, the role of local body has been specified in Rule no 15 and as per Rule no 16, M.P. Pollution Control Board shall enforce these Rules through local bodies.

With respect to effective implementation of Solid Waste Management Rules, 2016, Hon“ble NGT had laid down several orders, of which, Hon“ble National

Green Tribunal, Principal Bench on 22nd December 2016 has passed judgment in Original Application No. 199 of 2014 filed by Mrs. Almitra Patel with regard to Solid Waste Management.

Further, for effective implementation of the said Rules, the Hon“ble NGT in its orders dated 31.08.2018 had constituted Apex Committee, Regional Committee and State Committee. Also, as per Hon“ble NGT order dated: 16.01.2019 in O.A. No. 606/2018, State Level Monitoring Committee (SLMC) in Madhya Pradesh has been constituted under the retired Justice.

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

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

In Ratlam District, there are 09 Municipalities. The total quantity of Solid Waste Generation is around 119 MT / day. In Ratlam District, most of the solid waste is generated in Nagar Nigam Ratlam. The quantity of this waste is about 84MT/Day. Ratlam Nagar Nigam has taken various required measures for collection, transportation, treatment & disposal of Municipal Solid waste & Construction & Demolition wastes however the work done so far is not found to be adequate so as to comply the provisions of Solid Waste Management rules 2016. Other 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. The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned here in below Table :-

**Table-1**

<b>S.No.</b>	<b>Name of ULB</b>	<b>Annexure</b>
1	Nagar Palika Nigam, Ratlam	Annexure-1
2	Nagar Parishad Jaora, Ratlam	Annexure-2
3	Nagar Parishad Alote, Ratlam	Annexure-3
4	Nagar Parishad Sailana, Ratlam	Annexure-4
5	Nagar Parishad Tal, Ratlam	Annexure-5
6	Nagar Parishad Namli, Ratlam	Annexure-6
7	Nagar Parishad Piploda, Ratlam	Annexure-7
8	Nagar Parishad Badavada, Ratlam	Annexure-8
9	Nagar Parishad Dhamnod, Ratlam	Annexure-9

**(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, Department 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 seizers. 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. The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned in various Annexure 1 to 9.

### **(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 Ratlam district the generation of C&D waste is mostly found in city Ratlam. So far none of the local body of the area has taken adequate steps for collection, transportation, treatment & disposal of Construction & Demolition wastes. Except, Ratlam 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.

The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned in various Annexure mentioned in Annexure 1 to 9.

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

In Ratlam District there are 37 Government HCFs, 7 Veterinary Hospitals and about 106 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, located at S.No. 314/3, Village Banjali, Dist Ratlam. All the major Govt. Hospitals are also sending their waste to above CBMWTF. The Govt. Primary Health Center located in remote places of rural areas are also sending there BMW to CBMWTF. All the Govt. Primary Health Centers and Veterinary Hospitals are persuaded to send their waste to CBMWTF. The details of Ratlam district related to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-10.**

**(v) Hazardous Waste Management**

There are 23 industries/units which have obtained authorization from MPPCB in Ratlam District. Industries have obtained authorization for 13269.49 MT. 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 waste is sent to authorize recyclers. The details as required in Model format of CPCB are enclosed as **Annexure-11.**

**(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 is no recycler & dismantlers authorized by M.P. Pollution Control Board for E-Waste Management in this district. The E-Waste of the area is channelized to authorized recyclers at Indore. The details of E-Waste for Ratlam district with respect to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-12.**

### **3.0 Air Quality Management Plan**

The major source of air pollution in Ratlam 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 Dobhati choraha.

The AQI of Ratlam is being observed in “Satisfactory Category” throughout last 03 years. **Annexure-13.**

### **4.0 Water Quality Management Plan**

#### **4.1 Water Quality Monitoring**

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 Ratlam 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). In this regard a monitoring committee has been setup under the chairmanship of Collector Ratlam with the Heads of the various concerned departments.

**Annexure-14.**

#### **4.2 Domestic Sewage**

CPCB and MPPCB have periodically issued directions to the urban/ local bodies to set up Sewage Treatment Plants (STPs) of adequate capacity including provision for sewerage system to cover the entire local/urban areas and the treated effluent to comply with the Standards in order to prevent deterioration of surface, sub-surface waters.

There are two sewage treatment plant installed by Ratlam Nagar Nigam of Capacity 16 MLD at Khetalpur, Dist- Ratlam & 21.5 MLD located at Trenching Ground, Karandi road, Ratlam. As per proforma provided by CPCB the information about sewage generation, treatment, sewerage network etc. has been collected for Class-II, Class-I and above towns. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-15.**

## **5.0 Industrial Waste Water Management Plan**

Ratlam is commercial city of Madhya Pradesh. There is a 1 industrial areas in the district. One of the major industrial areas named Dosigaon Industrial Area is located in Ratlam city. This industrial area in 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. The details of Action areas related to industrial areas, Water polluting industries, Air polluting industries, measurable outcomes, proposed interventions etc. are given in **Annexure-16**.

## **6.0 Mining Activity Management Plan**

Ratlam district have major minerals deposits. The stone boulder mines are found to be there in this area. The stone gitti is made from the boulders excavated from these stone mines. The details of mining activity, mining licenses issued along with action areas, details of data requirements, measurable outcome etc. are given in **Annexure-17**.

## **7.0 Noise Pollution Management Plan**

In Ratlam district there are one municipal corporation (Ratlam City) and 08 municipalities. The noise pollution problem is observed only in Ratlam Municipal Corporation Area. The major source of Noise pollution in Ratlam 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 Ratlam. An action plan to control noise pollution of city Ratlam 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 Ratlam. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-18**.

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2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
(i) Solid Waste Management					
a. Current status related to solid Waste management					
	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Nagar Palika Nigam, Ratlam	49	45339	264914	84 TPD
2	Nagar Parishad Jaora, Ratlam	30	13490	72847	16 TPD
3	Nagar Parishad Alote, Ratlam	15	4923	24125	5 TPD
4	Nagar Parishad Sailana, Ratlam	15	2900	11989	3 TPD
5	Nagar Parishad Tal, Ratlam	15	2548	17295	3 TPD
6	Nagar Parishad Namli, Ratlam	15	1919	9756	0.8 TPD
7	Nagar Parishad Piploda, Ratlam	15	1692	8295	2 TPD
8	Nagar Parishad Badawada, Ratlam	15	1835	8698	4 TPD
9	Nagar Parishad Dhamnod, Ratlam	15	1668	8348	1 TPD

	Local Bodies	No of Village panchay ats / Blocks	No of Households	Population	Solid Waste Generated per day
2	Block /Taluk / Mandal Tehsils	5	66652	373875	108 TPD
3	Village/Gram Panchayats	418	208171	1020038	204 TPD

(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 in Tonne			
1	Nagar Palika Nigam, Ratlam	5.88			
2	Nagar Parishad Jaora, Ratlam	0.48			
3	Nagar Parishad Alote, Ratlam	0.15			
4	Nagar Parishad Sailana, Ratlam	0.09			
5	Nagar Parishad Tal, Ratlam	0.09			
6	Nagar Parishad Namli, Ratlam	0.0024			
7	Nagar Parishad Piploda, Ratlam	0.06			
8	Nagar Parishad Badawada, Ratlam	0.12			
9	Nagar Parishad Dhamnod, Ratlam	0.03			
	Local Bodies	Plastic Waste Generated per day in Tonne			
2	Block /Taluk / Mandal Tehsils	6.6 TPD			
3	Village/Gram Panchayats	3.06 TPD			

(iii) C & D Waste Management					
a. Current status related to C & D Waste					
S.No.	Urban Local Bodies	Generation Per Day			
1	Nagar Palika Nigam, Ratlam	7			
2	Nagar Parishad Jaora, Ratlam	0.4			
3	Nagar Parishad Alote, Ratlam	0.1			
4	Nagar Parishad Sailana, Ratlam	0.2			
5	Nagar Parishad Tal, Ratlam	0.06			
6	Nagar Parishad Namli, Ratlam	2			
7	Nagar Parishad Piploda, Ratlam	1			
8	Nagar Parishad Badawada, Ratlam	0.066			
9	Nagar Parishad Dhamnod, Ratlam	2			

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA NIGAM RATLAM					
(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.	NA	Nagar Palika Nigam Ratlam	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	No gap	NA	Nagar Palika Nigam Ratlam	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	No, Not required	1 mechanical sweeping machine used . Rest sweeping is done manually.	Nagar Palika Nigam Ratlam	Completed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	100% collection achieved - No gap	100% waste collection is done by Nagar Palika Nigam Ratlam.	Nagar Palika Nigam Ratlam	Completed
(ii)	<b>Arrangement for door to door collection</b>	100% Door to Door Collection is done and covered all 50 Wards. No Gap	100% Door to Door Collection is done and covered in all Wards.	Nagar Palika Nigam Ratlam	Completed
(iii)	Waste Collection trolleys with separate compartments	No waste collection trolleys required. No gap	No waste collection trolleys required	Nagar Palika Nigam Ratlam	NA
(iv)	Mini Collection Trucks with separate compartments	84 Tipping truck available for MSW collection, 10 more tipping trucks required	84 Tipping truck available for MSW collection, 10 more tipping trucks required	Nagar Palika Nigam Ratlam	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap - 100%	There is no specified waste depostion centre in Nagar Palika Nigam Ratlam.	Nagar Palika Nigam Ratlam	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	Purchase of 16 Tipping waste collection truck is proposed	Nagar Palika Nigam Ratlam	Dec-22
(ii)	Bulk Waste Trucks	No gap	5 Bulk waste available	Nagar Palika Nigam Ratlam	Completed
(iii)	Waste Transfer points	No gap	Waste Transfer points are not required.	Nagar Palika Nigam Ratlam	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Bulk waste generator identification to be required. Gap-100%	Inventory of bulk waste generator is proposed	Nagar Palika Nigam Ratlam	Dec-22

(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap 50%	There is 1 composting pits available for the processing of wet waste and 1 more pits are required for the processing of wet waste.	Nagar Palika Nigam Ratlam	Dec-22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No facility available. Gap100%	No MRF facility available.	Nagar Palika Nigam Ratlam	Dec-22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Constrcution of sanitary landfill is proposed.	Nagar Palika Nigam Ratlam	Dec-22
(v)	Remediation of historic / legacy dumpsite	Bio remediation of legacy waste is not done. Gap-100%	Bio remediation of legacy waste is not done.	Nagar Palika Nigam Ratlam	Dec-22
(vi)	Involvement of NGOs	Gap - 100%	Involvement of NGO's is to be done.	Nagar Palika Nigam Ratlam	Dec-22
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Presently no linkage. Gap-100%	Linkage with Producers/Brand Owners to be done.	Nagar Palika Nigam Ratlam	Dec-22
(viii)	Authorisation of Waste Pickers	No	Authorization of waste pickers to be done.	Nagar Palika Nigam Ratlam	Dec-22
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Nigam Ratlam	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	No gap	100% door to door collection being done, however strong IEC plan proposed for 100%	Nagar Palika Nigam Ratlam	Completed
2	Facilitate organised	Gap - 100%	No Such Facility is available.	Nagar Palika Nigam	Initated
3	PW collection Centres	No gap	1 Plastic Waste Collection is Established.	Nagar Palika Nigam Ratlam	Completed
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palika Nigam Ratlam	Routine work
5	Access to Plastic Waste Disposal Facilities	Gap - 100%	No access available.	Nagar Palika Nigam Ratlam	Dec-22

(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.	At present No Facility exist. Gap-100%	separate collection of C&D waste, establishment of C&D waste collection & recycling facility is required.	Nagar Palika Nigam Ratlam	Dec-22

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?	Gap 100%	To be Notified	Nagar Palika Nigam Ratlam	Dec-22
3	C&D recycling Facility	Gap 100%	No C&D waste recycling facility is established.	Nagar Palika Nigam Ratlam	Proposed
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste is being used to dump in the low lying areas. Gap-100%	C&D waste is being used to dump in the low lying areas.	Nagar Palika Nigam Ratlam	Proposed
5	ICE on C & D waste management	Gap 100%	IEC plan proposed to creat awarenss on C & D waste management	Nagar Palika Nigam Ratlam	Proposed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD JAORA					
(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.	NA	Nagar Palika Parishad Jaora	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Jaora.	NA	Nagar Palika Parishad Jaora	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Proposed	Nagar Palika Parishad Jaora	Proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	No gap	100% waste collection is done by Nagar Palika Parishad Jaora.	Nagar Palika Parishad Jaora	Completed
(ii)	<b>Arrangement for door to door collection</b>	100% Door to Door Collection is done and covered all Wards. No Gap.	100% Door to Door Collection is done and covered in all Wards.	Nagar Palika Parishad Jaora	Completed
(iii)	Waste Collection trolleys with separate compartments	1 more trolley needed	5 waste collection trolleys available out of 6 required trolleys.	Nagar Palika Parishad Barwani	Dec-22
(iv)	Mini Collection Trucks with separate compartments	4 more tipping trucks needed	11 Tipping trucks are available out of the 15 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Jaora	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap - 100%	There is no specified waste depostion centre in Nagar Palika Parishad Jaora.	Nagar Palika Parishad Jaora	Dec-22
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	4 more tipping trucks needed	11 Tipping trucks are available out of the 15 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Jaora	Dec-22
(ii)	Bulk Waste Trucks	Not required, no gap	not required	Nagar Palika Parishad Jaora	NA
(iii)	Waste Transfer points	gap	2 Waste Transfer points are not required.	Nagar Palika Parishad Jaora	Proposed
<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)	Bulk waste generator identification to be required. Gap-100%	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Jaora	Dec-22
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap - 50%	There is 1 composting pits available for the processing of wet waste and 1 more pits is required for the processing of wet waste.	Nagar Palika Parishad Jaora	Dec-22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	1 MRF facility available. No gap	1 MRF facility available.	Nagar Palika Parishad Jaora	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Constrcution of sanitary landfill is proposed.	Nagar Palika Parishad Jaora	Proposed
(v)	Remediation of historic / legacy dumpsite	Gap - 100%	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Jaora	Proposed
(vi)	Involvement of NGOs	Gap - 100%	Involvement of NGO's is to be done.	Nagar Palika Parishad Jaora	Dec-22
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap - 100%	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Jaora	Dec-22
(viii)	Authorisation of Waste Pickers	No	Authorization of waste pickers to be done.	Nagar Palika Parishad Jaora	Dec-22
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Jaora	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
<b>S.No.</b>	<b>Action points For village panchayats/ blocks/ municipalities / corporations</b>	<b>Identification of gap</b>	<b>Action plan</b>	<b>Agencies Responsible</b>	<b>Target time for Compliance</b>
1	Door to Door collection of dry waste including PW	No gap	100% door to door collection being done.	Nagar Palika Parishad Jaora	Proposed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap - 100%	No Such Facility is available.	Nagar Palika Parishad Jaora	Proposed
3	PW collection Centres	No gap	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Jaora	Completed

4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palika Parishad Jaora	Completed
5	Access to Plastic Waste Disposal Facilities	Gap - 100%	No access available.	Nagar Palika Parishad Jaora	Dec-22

**(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 - 100%	No separate collection of C&D waste is done, establishment of C&D waste collection & recycling	Nagar Palika Parishad Jaora	Dec-22
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?	Gap - 100%	To be Notified	Nagar Palika Parishad Jaora	Dec-22
3	C&D recycling Facility	Gap - 100%	No C&D waste recycling facility is established.	Nagar Palika Parishad Jaora	Dec-22
4	Usage of recycled C&D waste in non structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Gap - 100%	C&D waste is being used to dump in the low lying areas.	Nagar Palika Parishad Jaora	Dec-22
5	ICE on C & D waste management	Gap - 100%	IEC plan proposed to create awareness on C & D waste management	Nagar Palika Parishad Jaora	Dec-22

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD ALOTE					
(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.	NA	Nagar Palika Parishad Alote	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	Number of deposition centres required and nos available Or Any alternate arrangement.	NA	Nagar Palika Parishad Alote	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	No gap, not required	Not required	Nagar Palika Parishad Alote	NA
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	No gap, not required	100% waste collection is done by Nagar Palika Parishad Alote.	Nagar Palika Parishad Alote	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: % of blocks/ wards covered	100% Door to Door Collection is done and covered in all 24 Wards.	Nagar Palika Parishad Alote	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap - 100%	No waste collection trolleys available out of 3 required trolleys.	Nagar Palika Parishad Alote	Dec-22
(iv)	Mini Collection Trucks with separate compartments	Gap - 40%	6 mini Collection trucks are available out of the 10 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Alote	Dec-22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap - 100%	There is no specified waste deposition centre in Nagar Palika Parishad Barwani.	Nagar Palika Parishad Alote	Dec-22
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	Not adequate. Gap found	3 trolleys and 4 trucks required.	Nagar Palika Parishad Alote	Dec-22
(ii)	Bulk Waste Trucks	Not required	Not required	Nagar Palika Parishad Alote	NA
(iii)	Waste Transfer points	Not required	Not required	Nagar Palika Parishad Alote	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Gap - 100%	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Alote	Dec-22
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Gap - 100%	There is no composting pits available for the processing of wet waste and 2 more pits are required for the processing of wet waste.	Nagar Palika Parishad Alote	Dec-22

(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap - 100%	No MRF facility available.	Nagar Palika Parishad Alote	Dec-22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Gap - 100%	Construction of sanitary landfill is proposed.	Nagar Palika Parishad Alote	Dec-22
(v)	Remediation of historic / legacy dumpsite	Gap - 100%	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Alote	Dec-22
(vi)	Involvement of NGOs	Gap - 100%	Involvement of NGO's is to be done.	Nagar Palika Parishad Alote	Dec-22
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap - 100%	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Alote	Dec-22
(viii)	Authorisation of Waste Pickers	No	Authorization of waste pickers to be done.	Nagar Palika Parishad Alote	Dec-22
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Alote	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
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 %, collection	100% door to door collection being done	Nagar Palika Parishad Alote	Proposed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap - 100%	Programmes is being organized for collection of Plastic Waste at MRF.	Nagar Palika Parishad Alote	Proposed
3	PW collection Centres	Gap - 100%	1 Plastic Waste Collection is needed.	Nagar Palika Parishad Alote	Initiated
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palika Parishad Alote	Routine work
5	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	No access available.	Nagar Palika Parishad Alote	Dec-22

<b>(iii) C &amp; D Waste Management</b>					
<b>b. Identification of gaps and Action plan:</b>					
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	Check gaps w.r.t:	No separate collection of C&D waste is done,	Nagar Palika Parishad Alote	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?	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 Palika Parishad Alote	Initiated
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No C&D waste recycling facility is established.	Nagar Palika Parishad Alote	Proposed

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 Palika Parishad Alote	Proposed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palika Parishad Alote	Proposed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD SAILANA					
(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.	NA	Nagar Palika Parishad Sailana	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Sailana. No gap	NA	Nagar Palika Parishad Sailana	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	No gap	Not required	Nagar Palika Parishad Sailana	Proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	Whether 100% collection achieved?	100% waste collection is done by Nagar Palika Parishad Barwani.	Nagar Palika Parishad Sailana	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door collection provided:	100% Door to Door Collection is done and covered in all Wards.	Nagar Palika Parishad Sailana	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap - 100%	No waste collection trolleys available out of 4 required trolleys.	Nagar Palika Parishad Sailana	Dec-22
(iv)	Mini Collection Trucks with separate compartments	Gap found	4 Tipping truck are available out of the 6 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Sailana	Dec-22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap - 100%	Not required	Nagar Palika Parishad Sailana	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	Gap found	4 Tipping truck are available out of the 6 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Sailana	Dec-22
(ii)	Bulk Waste Trucks	No gap	Not required	Nagar Palika Parishad Sailana	NA
(iii)	Waste Transfer points	No gap	Waste Transfer points are not required.	Nagar Palika Parishad Sailana	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	NA	NA	Nagar Palika Parishad Sailana	NA

(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	No gap	There are 2 composting pits available for the processing of wet waste.	Nagar Palika Parishad Sailana	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap 100%	No MRF facility available.	Nagar Palika Parishad Sailana	Dec-22
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	Gap 100%	Constrcution of sanitary landfill is proposed.	Nagar Palika Parishad Sailana	Dec-22
(v)	Remediation of historic / legacy dumpsite	Gap 100%	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Sailana	Dec-22
(vi)	Involvement of NGOs	Not required	Not required	Nagar Palika Parishad Sailana	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NA	NA	Nagar Palika Parishad Sailana	NA
(viii)	Authorisation of Waste Pickers	Local body is collecting the waste door to door and	Authorization of waste pickers to be done.	Nagar Palika Parishad Sailana	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Sailana	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	No Gap	100% collection done	Nagar Palika Parishad Sailana	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap - 100%	No Such Facility is available.	Nagar Palika Parishad Sailana	Dec-22
3	PW collection Centres	It's a small town, hence separate PW collection not required.	NA	Nagar Palika Parishad Sailana	NA
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palika Parishad Sailana	Completed
5	Access to Plastic Waste Disposal Facilities	Gap - 100%	No access available.	Nagar Palika Parishad Sailana	Dec-22

## (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	Gap 100%	No separate collection	Nagar Palika Parishad	Dec-22

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?	Gap 100%	Notified & Initiated	Nagar Palika Parishad Sailana	Dec-22
3	C&D recycling Facility	Gap 100%	No C&D waste recycling facility is established.	Nagar Palika Parishad Sailana	Dec-22
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Gap 100%	C&D waste is being used to dump in the low lying areas.	Nagar Palika Parishad Sailana	Dec-22
5	ICE on C & D waste management	Gap 100%	IEC plan proposed to creat awarenss on C & D waste management	Nagar Palika Parishad Sailana	Proposed



2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD TAL					
(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.	NA	Nagar Palika Parishad Tal	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Barwani.	NA	Nagar Palika Parishad Tal	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	No Gap	Not required	Nagar Palika Parishad Tal	NA
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	No Gap	100% waste collection is done by Nagar Palika Parishad Tal.	Nagar Palika Parishad Tal	Completed
(ii)	<b>Arrangement for door to door collection</b>	No Gap	100% Door to Door Collection is done and covered in all 15 Wards.	Nagar Palika Parishad Tal	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap - 50%	2 waste collection trolleys available out of 4 required trolleys.	Nagar Palika Parishad Tal	Dec-22
(iv)	Mini Collection Trucks with separate compartments	Gap found	2 mini Collection trucks are available out of the 3 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Tal	Dec-22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap 100%	There is no specified waste depostion centre in Nagar Palika Parishad Tal.	Nagar Palika Parishad Tal	Dec-22
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	Gap found	2 mini Collection trucks are available out of the 3 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Tal	Dec-22
(ii)	Bulk Waste Trucks	Not required	Not required	Nagar Palika Parishad Tal	NA
(iii)	Waste Transfer points	Not required	Waste Transfer points are not required.	Nagar Palika Parishad Tal	NA
<b>5</b>	<b>Waste Treatment and Disposal</b>				

(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	NA	NA	Nagar Palika Parishad Tal	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Whether facility exists / functional / needs upgradation?	There are 1 composting pits available for the processing of wet waste and 1 more pits are required for the processing of wet waste.	Nagar Palika Parishad Tal	Initiated
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No Gap	1 MRF facility available.	Nagar Palika Parishad Tal	Completed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Gap 100%	Constrcution of sanitary landfill is proposed.	Nagar Palika Parishad Tal	Proposed
(v)	Remediation of historic / legacy dumpsite	Gap 100%	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Tal	Proposed
(vi)	Involvement of NGOs	NA	NA	Nagar Palika Parishad Tal	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	NA	NA	Nagar Palika Parishad Tal	NA
(viii)	Authorisation of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable	Authorization of waste pickers to be done.	Nagar Palika Parishad Tal	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Tal	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
<b>S.No.</b>	<b>Action points For village panchayats/ blocks/ municipalities / corporations</b>	<b>Identification of gap</b>	<b>Action plan</b>	<b>Agencies Responsible</b>	<b>Target time for Compliance</b>
1	Door to Door collection of dry waste including PW	No Gap	100% door to door collection is done	Nagar Palika Parishad Tal	Completed
2	Facilitate organised collection of PW at Waste transfer point	Gap - 100%	No Such Facility is available.	Nagar Palika Parishad Tal	Dec-22
3	PW collection Centres	t's a small town, hence separate PW collection not required.	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Tal	NA
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans is done.	Nagar Palika Parishad Tal	Completed
5	Access to Plastic Waste Disposal Facilities	Gap - 100%	No access available.	Nagar Palika Parishad Tal	Dec-22

<b>(iii) C &amp; D Waste Management</b>					
<b>b. Identification of gaps and Action plan:</b>					

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 - 100%	No separate collection of C&D waste is done, establishment of C&D waste collection &	Nagar Palika Parishad Tal	Dec-22
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?	Gap - 100%	Notified & Initiated	Nagar Palika Parishad Tal	Dec-22
3	C&D recycling Facility	Gap - 100%	No C&D waste recycling facility is established.	Nagar Palika Parishad Tal	Dec-22
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Gap - 100%	C&D waste is being used to dump in the low lying areas.	Nagar Palika Parishad Tal	Dec-22
5	ICE on C & D waste management	Gap - 100%	No	Nagar Palika Parishad Tal	Dec-22

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD NAMLI					
(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.	NA	Nagar Palika Parishad Namli	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Barwani.	NA	Nagar Palika Parishad Namli	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	Not required	Not required	Nagar Palika Parishad Namli	NA
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	Whether 100% collection achieved?	100% waste collection is done by Nagar Palika Parishad Barwani.	Nagar Palika Parishad Namli	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: % of blocks/ wards covered	100% Door to Door Collection is done and covered in all 24 Wards.	Nagar Palika Parishad Namli	Completed
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	2 waste collection trolleys available out of 3 required trolleys.	Nagar Palika Parishad Namli	Proposed
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	No mini Collection trucks are available out of the 2 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Namli	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement.	There is no specified waste deposition centre in Nagar Palika Parishad Barwani.	Nagar Palika Parishad Namli	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	No mini Collection trucks are available out of the 2 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Namli	Proposed
(ii)	Bulk Waste Trucks	[check adequacy]	Purchase of 01 Bulk waste collection truck is proposed	Nagar Palika Parishad Namli	Proposed
(iii)	Waste Transfer points	[check whether available / adequacy]	Waste Transfer points are not required.	Nagar Palika Parishad Namli	Proposed
<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)	Whether number of bulk waste generators identified for installation	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Namli	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Whether facility exists / functional / needs upgradation?	There are 1 composting pits available for the processing of wet waste and 1 more pits are required for the processing of wet waste.	Nagar Palika Parishad Namli	Initiated

(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry- waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant?	No MRF facility available.	Nagar Palika Parishad Namli	Initiated
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Constrction of sanitary landfill is proposed.	Nagar Palika Parishad Namli	Proposed
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Namli	Proposed
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Involvement of NGO's is to be done.	Nagar Palika Parishad Namli	Proposed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Namli	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	Authorization of waste pickers to be done.	Nagar Palika Parishad Namli	Proposed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	Yes	Nagar Palika Parishad Namli	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%] / [partial %] / [not initiated]	Not Initiated	Nagar Palika Parishad Namli	Proposed
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>• Availability of transfer points and material recovery facility</li> <li>• Involvement of informal sector / NGO.</li> <li>• Registering waste pickers</li> <li>• Linkage with PW recyclers</li> <li>• Involvement of producers and brand-owners</li> </ul>	No Such Facility is available.	Nagar Palika Parishad Namli	Proposed
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.	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Namli	Initated
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 Palika Parishad Namli	Completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	No access available.	Nagar Palika Parishad Namli	Proposed

## (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 point of C&D Waste - Identification of common C&D waste deposition points -	No separate collection of C&D waste is done, establishment of C&D waste collection & recycling facility is required.	Nagar Palika Parishad Namli	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?	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 Palika Parishad Namli	Initiated
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No C&D waste recycling facility is established.	Nagar Palika Parishad Namli	Proposed
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 Palika Parishad Namli	Proposed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palika Parishad Namli	Proposed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD PIPLODA					
(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.	NA	Nagar Palika Parishad Piploda	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Barwani.	NA	Nagar Palika Parishad Piploda	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Proposed	Nagar Palika Parishad Piploda	Proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	Whether 100% collection achieved?	100% waste collection is done by Nagar Palika Parishad Barwani.	Nagar Palika Parishad Piploda	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: % of blocks/ wards covered	100% Door to Door Collection is done and covered in all 24 Wards.	Nagar Palika Parishad Piploda	Completed
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	No waste collection trolleys available out of 6 required trolleys.	Nagar Palika Parishad Piploda	Proposed
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	2 mini Collection trucks are available out of the 4 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Piploda	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement.	There is no specified waste deposition centre in Nagar Palika Parishad Barwani.	Nagar Palika Parishad Piploda	Proposed
<b>4</b>	<b>Waste Transport</b>				

(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 2 more mini collection trucks and 4 waste collection trolleys is proposed.	Nagar Palika Parishad Piploda	Proposed
(ii)	Bulk Waste Trucks	[check adequacy]	Purchase of 01 Bulk waste collection truck is proposed	Nagar Palika Parishad Piploda	Proposed
(iii)	Waste Transfer points	[check whether available / adequacy]	Waste Transfer points are not required.	Nagar Palika Parishad Piploda	Proposed
<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)	Whether number of bulk waste generators identified for installation	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Piploda	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Whether facility exists / functional / needs upgradation?	Not Adequate, purchase of 2 more mini collection trucks and 4 waste collection trolleys is proposed.	Nagar Palika Parishad Piploda	Initiated
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry- waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant?	No MRF facility available.	Nagar Palika Parishad Piploda	Initiated
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Construction of sanitary landfill is proposed.	Nagar Palika Parishad Piploda	Proposed
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Piploda	Proposed
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Involvement of NGO's is to be done.	Nagar Palika Parishad Piploda	Proposed



(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Piploda	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	Authorization of waste pickers to be done.	Nagar Palika Parishad Piploda	Proposed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	Yes	Nagar Palika Parishad Piploda	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
<b>S.No.</b>	<b>Action points For village panchayats/ blocks/ municipalities / corporations</b>	<b>Identification of gap</b>	<b>Action plan</b>	<b>Agencies Responsible</b>	<b>Target time for Compliance</b>
1	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	Not Initiated	Nagar Palika Parishad Piploda	Proposed
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>• Availability of transfer points and material recovery facility</li> <li>• Involvement of informal sector / NGO.</li> <li>• Registering waste pickers</li> <li>• Linkage with PW recyclers</li> <li>• Involvement of producers and brand-owners</li> </ul>	No Such Facility is available.	Nagar Palika Parishad Piploda	Proposed
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.	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Piploda	Initiated
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 Palika Parishad Piploda	Completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	No access available.	Nagar Palika Parishad Piploda	Proposed

<b>(iii) C &amp; D Waste Management</b>					
<b>b. Identification of gaps and Action plan:</b>					
<b>S. No.</b>	<b>Action points for blocks / town municipalities / City corporations</b>	<b>Identification of Gaps</b>	<b>Action Plan</b>	<b>Responsible agency</b>	<b>Timeline for completion of action plan</b>
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	Check gaps w.r.t: - Separate collection point of C&D Waste - Identification of common C&D waste deposition points -	No separate collection of C&D waste is done, establishment of C&D waste collection & recycling facility is required.	Nagar Palika Parishad Piploda	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?	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 Palika Parishad Piploda	Initiated
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No C&D waste recycling facility is established.	Nagar Palika Parishad Piploda	Proposed
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 Palika Parishad Piploda	Proposed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palika Parishad Piploda	Proposed

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
NAGAR PALIKA PARISHAD BADAWADA					
(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.	NA	Nagar Palika Parishad Badawada	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Barwani.	NA	Nagar Palika Parishad Badawada	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Proposed	Nagar Palika Parishad Badawada	Proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	Whether 100% collection achieved?	100% waste collection is done by Nagar Palika Parishad Barwani.	Nagar Palika Parishad Badawada	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: % of blocks/ wards covered	100% Door to Door Collection is done and covered in all 24 Wards.	Nagar Palika Parishad Badawada	Completed
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	1 waste collection trolleys available out of 2 required trolleys.	Nagar Palika Parishad Badawada	Proposed
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	2 mini Collection trucks are available out of the 4 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Badawada	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement.	There is no specified waste deposition centre in Nagar Palika Parishad Barwani.	Nagar Palika Parishad Badawada	Proposed
<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	2 mini Collection trucks are available out of the 4 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Badawada	Proposed
(ii)	Bulk Waste Trucks	[check adequacy]	Purchase of 01 Bulk waste collection truck is proposed	Nagar Palika Parishad Badawada	Proposed
(iii)	Waste Transfer points	[check whether available / adequacy]	Waste Transfer points are not required.	Nagar Palika Parishad Badawada	Proposed
<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)	Whether number of bulk waste generators identified for installation	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Badawada	Proposed

(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Whether facility exists / functional / needs upgradation?	There are 1 composting pits available for the processing of wet waste and 1 more pits are required for the processing of wet waste.	Nagar Palika Parishad Badawada	Initiated
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry- waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant?	No MRF facility available.	Nagar Palika Parishad Badawada	Initiated
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Constrction of sanitary landfill is proposed.	Nagar Palika Parishad Badawada	Proposed
(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Badawada	Proposed
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Involvement of NGO's is to be done.	Nagar Palika Parishad Badawada	Proposed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Badawada	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	Authorization of waste pickers to be done.	Nagar Palika Parishad Badawada	Proposed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	Yes	Nagar Palika Parishad Badawada	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
<b>S.No.</b>	<b>Action points For village panchayats/ blocks/ municipalities / corporations</b>	<b>Identification of gap</b>	<b>Action plan</b>	<b>Agencies Responsible</b>	<b>Target time for Compliance</b>
1	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	Not Initiated	Nagar Palika Parishad Badawada	Proposed
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>• Availability of transfer points and material recovery facility</li> <li>• Involvement of informal sector / NGO.</li> <li>• Registering waste pickers</li> <li>• Linkage with PW recyclers</li> <li>• Involvement of producers and brand-owners</li> </ul>	No Such Facility is available.	Nagar Palika Parishad Badawada	Proposed

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.	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Badawada	Initiated
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 Palika Parishad Badawada	Completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	No access available.	Nagar Palika Parishad Badawada	Proposed

**(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 point of C&D Waste - Identification of common C&D waste deposition points -	No separate collection of C&D waste is done, establishment of C&D waste collection & recycling facility is required.	Nagar Palika Parishad Badawada	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?	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 Palika Parishad Badawada	Initiated
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No C&D waste recycling facility is established.	Nagar Palika Parishad Badawada	Proposed
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 Palika Parishad Badawada	Proposed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palika Parishad Badawada	Proposed

<b>2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules</b>					
<b>NAGAR PALIKA PARISHAD DHAMNOD</b>					
<b>(i) Solid Waste Management</b>					
<b>b. Identification of gaps and Action plan (MSW)</b>					
<b>S. No.</b>	<b>Action points For villages / blocks/ town municipalities / City corporations</b>	<b>Identification of gap</b>	<b>Action Plan</b>	<b>Responsible agencies</b>	<b>Timeline for completion of action plan</b>
<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.	NA	Nagar Palika Parishad Dhamnod	Completed
<b>2</b>	<b>Sweeping</b>				
(i)	Manual Sweeping	100% Manual Sweeping is done by the cleanliness workers of Nagar Palika Parishad Barwani.	NA	Nagar Palika Parishad Dhamnod	Completed
(ii)	<b>Mechanical Road Sweeping &amp; Collection</b>	Gaps if any in achieving targeted area or length of road identified for Mechanical Road Sweeping.	Proposed	Nagar Palika Parishad Dhamnod	Proposed
<b>3</b>	<b>Waste Collection</b>				
(i)	100% collection of solid waste	Whether 100% collection achieved?	100% waste collection is done by Nagar Palika Parishad Barwani.	Nagar Palika Parishad Dhamnod	Completed
(ii)	<b>Arrangement for door to door collection</b>	Arrangement for door to door provided: % of blocks/ wards covered	100% Door to Door Collection is done and covered in all 24 Wards.	Nagar Palika Parishad Dhamnod	Completed
(iii)	Waste Collection trolleys with separate compartments	Check availability and adequacy and if it needs upgradation	1 waste collection trolleys available out of 2 required trolleys.	Nagar Palika Parishad Dhamnod	Proposed
(iv)	Mini Collection Trucks with separate compartments	Check if adequate or needs upgradation or not required	2 mini Collection trucks are available out of the 4 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Dhamnod	Proposed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Number of deposition centres required and nos available Or Any alternate arrangement.	There is no specified waste depositions centre in Nagar Palika Parishad Barwani.	Nagar Palika Parishad Dhamnod	Proposed

<b>4</b>	<b>Waste Transport</b>				
(i)	<b>Review existing infrastructure for waste Transport.</b>	[Check (i) whether existing fleet is adequate (ii) check whether segregated waste transport possible, etc.]	2 mini Collection trucks are available out of the 4 mini collection trucks required for the solid waste collection in the ULB.	Nagar Palika Parishad Dhamnod	Proposed
(ii)	Bulk Waste Trucks	[check adequacy]	Purchase of 01 Bulk waste collection truck is proposed	Nagar Palika Parishad Dhamnod	Proposed
(iii)	Waste Transfer points	[check whether available / adequacy]	Waste Transfer points are not required.	Nagar Palika Parishad Dhamnod	Proposed
<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)	Whether number of bulk waste generators identified for installation	Inventorization of Bulk waste generators is proposed.	Nagar Palika Parishad Dhamnod	Proposed
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Whether facility exists / functional / needs upgradation?	There are 1 composting pits available for the processing of wet waste and 1 more pits are required for the processing of wet waste.	Nagar Palika Parishad Dhamnod	Initiated
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Whether MRF facility exists? / is there any arrangement to sending the dry- waste to any common MRF or sent to Waste to energy plant or % dry-waste converted as RDF or Need to set-up own Waste to Energy plant?	1 MRF facility available.	Nagar Palika Parishad Dhamnod	Completed
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	Does the agency still disposing waste in dumpsites? Whether sanitary landfill available ? / Plan for constructing sanitary landfill or arrangement with ULBs	Constrcution of sanitary landfill is proposed.	Nagar Palika Parishad Dhamnod	Proposed

(v)	Remediation of historic / legacy dumpsite	Whether existing old dumpsite if any required remediation as per rules?	Bio remediation of legacy waste is not done.	Nagar Palika Parishad Dhamnod	Proposed
(vi)	Involvement of NGOs	Whether involvement of NGOs envisaged	Involvement of NGO's is to be done.	Nagar Palika Parishad Dhamnod	Proposed
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	As per rules, producers and brand-owners should facilitate in collection of packaging waste	Linkage with Producers/Brand Owners to be done.	Nagar Palika Parishad Dhamnod	Proposed
(viii)	Authorisation of Waste Pickers	Yes/No	Authorization of waste pickers to be done.	Nagar Palika Parishad Dhamnod	Proposed
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes/No	Yes	Nagar Palika Parishad Dhamnod	Completed

<b>(ii) Plastic waste Management</b>					
<b>(b) Identification of gaps and Action plan:</b>					
<b>S.No.</b>	<b>Action points For village panchayats/ blocks/ municipalities / corporations</b>	<b>Identification of gap</b>	<b>Action plan</b>	<b>Agencies Responsible</b>	<b>Target time for Compliance</b>
1	Door to Door collection of dry waste including PW	[100%] / [partial %] / [not initiated]	Not Initiated	Nagar Palika Parishad Dhamnod	Proposed
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>• Availability of transfer points and material recovery facility</li> <li>• Involvement of informal sector / NGO.</li> <li>• Registering waste pickers</li> <li>• Linkage with PW recyclers</li> <li>• Involvement of producers and brand-owners</li> </ul>	No Such Facility is available.	Nagar Palika Parishad Dhamnod	Proposed
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.	1 Plastic Waste Collection is Established.	Nagar Palika Parishad Dhamnod	Initiated



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 Palika Parishad Dhamnod	Completed
5	Access to Plastic Waste Disposal Facilities	Check if District has access to PW recycling / utilization or disposal facilities..	No access available.	Nagar Palika Parishad Dhamnod	Proposed

### (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 point of C&D Waste - Identification of common C&D waste deposition points -	No separate collection of C&D waste is done, establishment of C&D waste collection & recycling facility is required.	Nagar Palika Parishad Dhamnod	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?	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 Palika Parishad Dhamnod	Initiated
3	C&D recycling Facility	Check whether district has any C&D waste recycling facility	No C&D waste recycling facility is established.	Nagar Palika Parishad Dhamnod	Proposed
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 Palika Parishad Dhamnod	Proposed
5	ICE on C & D waste management	Is there any sustained system of creating awareness created among local communities.	No	Nagar Palika Parishad Dhamnod	Proposed

**(iv) Biomedical Waste Management****a. Current Status related to biomedical waste**

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	88
Total no. of non-bedded HCF	67
No. of HCFs authorised by SPCBs/PCCs	137
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	1
Capacity of CBWTFs	Incinerator - 50 kg/hour, Auto clave - 220 Litre/cycle, Shredder - 50 kg/hr,
No. of Deep burials for BMW if any	22 (PHC)
Quantity of biomedical waste generated per day	142.8 Kg/Day
Quantity of biomedical waste treated per day	142.8 Kg/Day

<b>b. Identification of gaps and Action plan:</b>					
S. No.	Action points	Gaps	Action Plan	Responsible	Timeline for
1	Inventory and Identification of Healthcare Facilities	No Gap, all HCFs including, clinics, hospitals, veterinary hospitals, Aayush hospitals, animal houses, etc generating biomedical waste area identified and authorised by SPCBs/PCCs	No gap, However the identification of HCF is done as a continous process	MPPCB	Completed
2	Adequacy of facilities to treat biomedical waste	No Gap	There is 01 CBMWTF established in Ratlam Dist M/S Biomedical waste management system Ratlam	MPPCB	Completed
3	Tracking of BMW	No Gap	At present no permission given by MPPCB without having Bar Code system and all vehicle of CBMWTF operated with GPS tracking system.	MPPCB	Completed
4	Awareness and education of healthcare staff	No Gap	Regularly awareness programs and training to healthcare staff and ULB officials are conducted by Dist Health	MPPCB	Completed
5	Adequacy of funds	Yes	State level biomedical waste management committee has directed health department to provide adequate funds.	District Health Department	Completed
6	Compliance to Rules by HCFs and CBWTFs	No gap	MPPCB are regular monitor compliance of BWM Rules 2016 of HCFs and CBWTFs. District level committes are establish in all disrict.	MPPCB	Completed

7	District Level Monitoring Committee	No Gap	District level monitoring committee formed by all district and meeting organised by CMOs	District Health Department	Completed
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**(v) Hazardous Waste Management****a. Current Status related to Hazardous Waste Management**

Details of Data Requirement	Present Status
No of Industries generating HW	23
Quantity of HW in the district	13269.49 MT/Annum
(i) Quantity of Incinerable HW	2180
(ii) Quantity of land-fillable HW	4191.5
(iii) Quantity of Recyclable / utilizable HW	Recyclable-6887.46 MT/Annum Utilizable- 10.53 MT/Annum
No of captive/common TSDF	None
Contaminated Sites or probable contaminated sites	2 ( Sajjan Chemicals, Jayant vitamins)

<b>b. Identification of gaps and action plan:</b>					
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	No Gap	Yes all the hazardous waste generating industries are identified and authorized by MPPCB.	MPPCB	Completed
2	Establishment of collection centres	Gap - 100%	All the 09 ULBs are required to be linked with TSDF & Waste be sent as per rule.	MPPCB	Dec-23
3	Training of workers involved in handling / recycling / disposal of HW	No Gap	persons working in the site with appropriate training, equipment and the information necessary to ensure their safety.	MPPCB	NA
4	Availability / Linkage with common TSDF or disposal facility	No Gap	There is no TSDF site located in Ratlam. All the hazardous waste is sent to the Pithampur TSDF facility in Dhar District.	MPPCB	NA
5	Contaminated Sites	No Gap	None	None	NA

**(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	2.91 MT/Year
Collection centers established by ULBs in the District	0
Collection centers established by Producers or their PROs	0
No authorized E-Waste recyclers / Dismantler	There is no recycler or dismantler at the district however the same

<b>b. Identification of gaps and action plan:</b>					
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	No Gap	E - waste generators institution are identified	MPPCB	completed
2	E-Waste collection points	No Gap	Authorized samsung, Nokia and others are located in District for collection of E-waste.	ULB's	NA
3	Linkage among Stakeholders to channelize E-Waste	Gap - 100%	ULBs are required to be linked with authorized recyclers/Dismantlers	ULB's	Proposed
4	Regulation of Illegal E- Waste recycling / dismantling	Awareness regarding regulation of Illegal recycling/dismantling is done according to the "E-Waste management rules,2016". Gap-Nil	Awareness regarding regulation of Illegal recycling/dismantling is done according to the "E-Waste management rules,2016". Gap-Nil	Dist Administration/ULB's	Routine Work
5	Integration of informal sector	Ongoing Process	Workshop on E-waste Management was conducted with agenda to channelize the E-waste to Authorized Dismantlers and Recyclers.	ULB's	Routine Work
6	Awareness and Education	Ongoing Process	Strong IEC conducted for Proper E-Waste Channelization and Awareness among the stakeholders by ULB's, District Administration and MPPCB	Dist Administration/ULB's	Routine Work

## 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:	1
Number of manual monitoring States operated by SPCBs	0
Name of towns / cities which are failing to comply with national ambient air quality stations	NONE
No of air pollution industries	1
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Unpaved Roads, vehicle emission and road dust.

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?	Other Vehicular emission 1. Road are to be paved. 2. Littering of MSW be prevented. 3. Regular PUC check of vehicle. Burning of Waste stubble, MSW etc. 5. Industrial air pollution is regulated by MPPCB. 6. Fuel adulteration should be checked regularly.	ULB/District Administration/ RTO/Agriculture Dept./MPPCB	Completed
2	Ambient Air quality data		MPPCB	Ongoing
3	Setting up of Continuous Ambient Air Quality Monitoring Station	1 CAAQMS	MPPCB	Completed
4	District Level Action Plan for Air Pollution	District level action plan is under planning stage.	District Administration/MPPCB	Proposed
5	Hotspots of air pollution in District	Other Vehicular emission 1. Road are to be paved. 2. Littering of MSW be prevented. 3. Regular PUC check of vehicle. Burning of Waste stubble, MSW etc. 5. Industrial air pollution is regulated by MPPCB. 6. Fuel adulteration should be checked regularly and 3 Air Polluting Districts Identified.	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	Continuous 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.	Mahi River - 25 Km, Malini River - 40 Km, Kurel river - 25 Km
Length of Coastline (if any)	NONE
Nalas/ Drains/Creeks meeting Rivers	Dosigaon
Lakes / Ponds	Amrit Sagar Talab, Kalka mata jhali talab, Hanuman taal,
Total Quantity of sewage from towns and cities in District	48 MLD
Quantity of industrial wastewater	0.79 MLD
Percentage of untreated sewage	22%
Details of bore wells and number of permissions given for extraction of groundwater	
Groundwater polluted areas if any	
Polluted river stretches if any	

b. Identification of gaps and action plan for water quality monitoring:				
S. No.	Action points	Identification of Gaps	Responsible agency	Timeline for completion of action plan
1	Inventory of water bodies	In Ratlam 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.	MPPCB	NA
3	Hotspots of water contamination	No Hotspot of water Contamination	MPPCB	NA
4	Protection of river / lake water front	Regular monitoring of river/lake is done by MPPCB on monthly basis.Gap- Nil	District Administration/ULB	Routine work
5	Inventory of sources of water pollution	All sewage and waste water discharge points into water bodies in the district are identified.Gap- Nil		
6	Oil spill disaster management (for coastal districts)	District Ratlam is not coastal district, hence not applicable	NA	NA
7	Protection of flood plains	Regular work to be done. Ongoing process	Dist. Administration/WRD	Routine work
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	Routine work
9	Complaints redressal system	Yes EnvAlert App prepared by MPPCB for addressing complaint.	MPPCB	NA

## 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	0
No of Class-I towns and above	0
No of Towns STPs installed	1
No of Towns needing STPs	8
No of ULBs having partial underground sewerage network	1
No of towns not having sewerage network	1
Total Quantity of Sewage generated in District from Class II cities and above	0
Quantity of treated sewage flowing into Rivers (directly or indirectly)	0
Quantity of untreated or partially treated sewage (directly or indirectly)	50 MLD approx
Quantity of sewage flowing into lakes	0
Total available Treatment Capacity	37.5 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)	2 Sewage Treatment plant are installed by Nagar Nigam Ratlam of capacity 16 and 21.5 MLD. Remaining nagar parishad needs to install STP	ULB'S	Partially completed
2	Underground sewerage network	Underground Sewage network exists in the Ratlam city district. Action plan for collection of sewage shall be prepared by remainig 8 ULBs and implemented.	ULB'S	Partially completed



**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-8, Orange-17, Green-20
No of Industries discharging wastewater	0
Total Quantity of industrial wastewater generated	300 KLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	NIL
Common Effluent Treatment Facilities	NONE
No of Industries meeting Standards	2
No of Industries not meeting discharge Standards	NA

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Compliance to discharge norms by Industries	All the waste water discharging industries meeting with the standard.Gap-Nil	MPPCB	NA
2	Complaint redressal system	Yes EnvAlert App prepared by MPPCB for addressing complaint.	MPPCB	NA

## 6.0 Mining Activity Management plan

## a. Current Status related to Mining Activity Management

Details of Data Requirement	Present Status
Type of Mining Activity	Stone Mines,
No of licenced Mining operations in the District	118
% Area covered under mining in the District	0.04%
Area of Sand Mining	0.002

## b. Identification of gaps and action plan:

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Monitoring of Mining activity	Dist. Mining Dept. has permitted to mines for operation with compliance of environmental norms as mentioned in Environmental Clearance. Gap-Nil	MPPCB	NA
2	Inventory of illegal mining if any mining	There is no mining activity without consent/permission from the Mining Dept. or Board.	MPPCB	NA
3	Environment compliance by Mining industry	Periodic inspection are done to check the compliance of environmental conditions regularly by MPPCB.	MPPCB	NA

## 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 meter available at MPPCB Ujjain	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.	District Administration/Traffic Police	NA
4	Complaint redressing system	Yes EnvAlert App prepared by MPPCB for addressing complaint.Complaints are resolved by MPPCB as complained received in CM Helpline or complaint received in the office. No Gap	District Administration/MPPCB	NA