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/कार्यालय कले./श्यापुर

दिनांक

22/10/21

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विषय:- जिला पर्यावरणीय योजना तैयार करने के संबंध में।

संदर्भ:- म. प्र. शासन, पर्यावरण विभाग, मंत्रालय भोपाल का पत्र क्र. 808 दिनांक 21.09.2021

विषयांतर्गत संदर्भित पत्र के अनुपालन में एनजीटी, मुख्य बेंच, नई दिल्ली के प्रकरण क्र. 360/2018 (श्रीनाथ शर्मा विरुद्ध यूनियन ऑफ इंडिया) में पारित आदेश दिनांक 05.07.2021 के संबंध में सीपीसीबी से प्राप्त संशोधित प्रपत्र में जिला पर्यावरणीय योजना तैयार की गयी है, जो मूलतः आवश्यक कार्यवाही हेतु संलग्न कर प्रेषित है।

कलेक्टर

जिला-श्यापुर

प्रतिलिपि :- सदस्य सचिव, म. प्र. प्रदूषण नियंत्रण बोर्ड, भोपाल।

District Environmental Plan

Sheopur - District

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



SHEOPUR

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1. INTRODUCTION

Hon^{ble} National Green Tribunal Principal Bench New Delhi issued direction in OA 710/2017 Shailash Singh vs. Sheela Hospital & Trauma Centre and Shahjahanpur and ors. on 15/07/2019 & in OA No 360/2018 Shreenath Sharma vs. Union of India & ors. on 26/09/2019 to prepare District Environment Plan. In compliance of above order passed by Hon^{ble} NGT on 26-09-2019, District Environmental Plan (DEP) was prepared and submitted to M.P. Pollution Control Board Bhopal vide letter no. 3483 dated 04.12.2019. MPPCB Bhopal submitted the Action Plan to CPCB along with the DEPs of other districts of M.P. Hon^{ble} NGT passed following order on Date 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 Sheopur is submitted as here in below as per guidelines received from CPCB.

It is pertinent to mention here that as per order issued by Hon'ble NGT, Collector Sheopur constituted District Committee comprising of following members to evolve and execute District Environmental Plan vide letter no. 571 dated 14.01.2020.

1	Collector, District -Sheopur	Chairman
2	Superintend of Police, Distt- Sheopur	Member
3	CEO, Jila Panchayat, Sheopur	Member
4	Chief Engineer, PWD (PIQ & B and R), Gwalior	Member
5	Chief Engineer, RES, Gwalior	Member
6	Chief Engineer, M.P. Madhya Kshetra Vidhyut Vitran Company Ltd., Gwalior	Member
7	Regional Officer, M.P. Pollution Control Board, Gwalior	Coordinator
8	All Chief Municipal Officer, Distt-Sheopur	Member
9	Chief Medical & Health Officer, Distt -Sheopur	Member
10	Divisional Forest Officer, Distt-Sheopur	Member
11	Distt. Ayush Officer, Distt-Sheopur	Member
12	Dy. Director ,Veterinary & Animal Husbandry, Distt-Sheopur	Member
13	Food Controller, Distt-Sheopur	Member

14	Deputy Director, Industrial Health & Safety, Gwalior	Member
15	General Manager, District Trade & Industries Center, Distt- Sheopur	Member
16	Dy. Director Central Ground Water Board, Gwalior	Member
17	Divisional Manager, NHAI, M.P. Road Development Corporation, Gwalior	Member
18	Manager National Highway Authority, Distt-Sheopur	Member
19	RTO, Distt- Sheopur	Member
20	Mining Officer, Distt-Sheopur	Member
21	S.E., M.P. Madhya Kshetra Vidhyut Vitran Company Ltd. Distt-Sheopur	Member

1.0 District Profile :

Sheopur District :

Sheopur District is a district of Madhya Pradesh state in central India. The district is located in the north of the state and forms part of Chambal Division. The town of Sheopur is the district headquarters. The Sheopur Kalan district is bordered by Rajasthan on the west and Uttar Pradesh on the north. The adjacent districts are Morena, Gwalior and Bhind in the east and Shivpuri in the south. The district lies between North Longitude 76°30' to 77°40' and east latitude 25°15' to 26°15'. Major Tourist attraction is Palpur (Kuno) wild life sanctuary. The well known Kakita reservoir is located in the district. The area of the district is 6606 sq kms and it has been divided into 5 tehsils and 3 blocks. Total population of the district as per 2011 census is 6,87,861.

The art of woodcarving has flourished in district Sheopur and the beautifully embellished wooden ceilings, doors and lintels with finely carved designs are silent testimonials of its glory. The wood carvers of Sheopur, with great

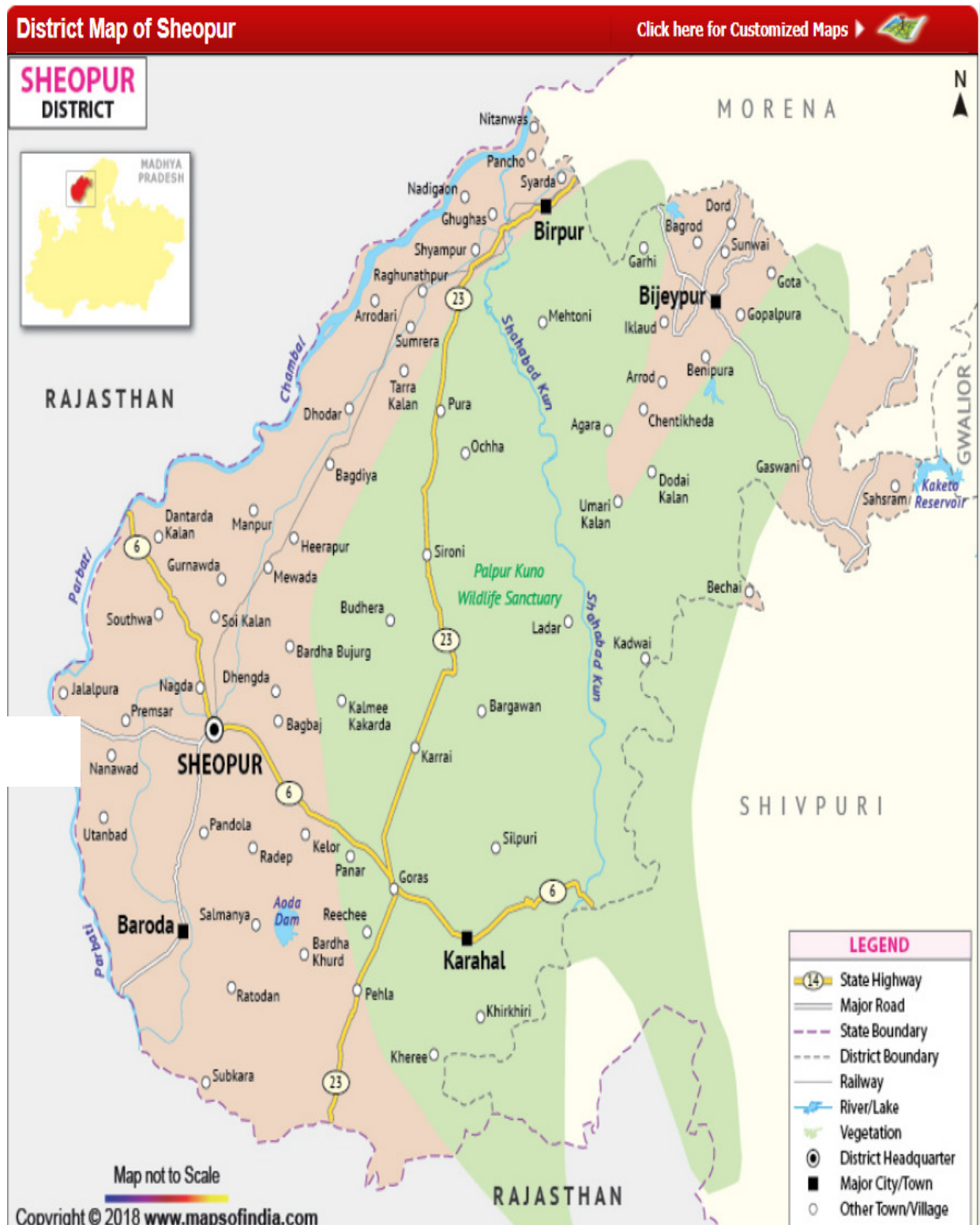
sensitivity and skill transform different varieties of wood. The crafts persons of Sheopur make pipes, masks, toys, doors, stands, windows, wooden memorials, flower vases, bedposts and cradle posts etc. The district is well connected by Road & Railways network. Some of the main locations are Vijaypur, Karahal and Baroda.

a. District Administrative Set-up:-

The Sheopur Kalan is the district headquarter of district Sheopur. There are 5 tehsils namely Sheopur, Vijaypur, Baroda, Virpur & Karahal in district Sheopur. The district has 3 blocks namely Sheopur (Population - 236799), Vijaypur (Population- 215041) & Karahal (Population - 131800). The District Magistrate & SDMs 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	6606 Sq. Km	Total Population	687861
Revenue Sub Divisions	5	Urban Population	107352
Revenue Tehsils	3	Rural Population	580509
Gram Panchayats	225	Male Female Ratio	902
No. of Nagar Palika / Nagar Parishad	3	Literacy Rate	58.02%.
No. of Municipal Corporation	Nil	No. Of Revenue Villages	585
Govt. Land	445727 Ha.	Agriculture land	198209 Ha.
Industries Land	5.34 Ha.	No. Of House Hold	146043
Coordinates	25.67° N, 76.70° E		



b. Local Institutions:-

As states here in above, there are 5 tehsils in district Sheopur. The Tehsildar are posted in each of the tehsil as Revenue Officer. The Janpad Panchayat Offices are setup at tehsil level and the offices are headed by CEO Janpad Panchayat. There are 225 Gram Panchayats in District Sheopur. The Offices are headed by Respective Surpanch and Panchayat Sachiv

c. Natural Resources :-**• Water Bodies :**

There are 3 major river in Sheopur district namely Chambal, Seep and Kuno. Chambal River is just 25 km from Sheopur which forms the boundary between Rajasthan and MP states. Seep and Kuno rivers are tributaries of Chambal river of Ganga Basin. There are 3 reservoirs in the district namely Banjara Dam & Awda Dam in Sheopur and Barda Dam in Vijaypur. The Banjara Dam (Capacity 2.58 MCM) is located on the Seep river was built by Lakhki Banjara and by King Indra Singh Gaur in 1728. Awda Dam (Capacity 45 MCM) is located on Seep river and Barda Dam (Capacity 9.074 MCM) is a stop dam.

• Availability of Water Resource :

Sheopur district is underlain by Vindhyan Sandstone and Alluvium. Dynamic ground water resources of the district have been estimated for base year -2008/09 on block-wise basis. Out of 666600 ha of geographical area, 5,33,480 ha (80 %) is ground water recharge worthy area and 1,33,120 ha (20 %) is hilly area. There are three number of assessment units (block) in the district which fall under non-command (87 %-Karhal) and command (13.%) sub units. All blocks of the district are categorized as safe. The highest stage of ground water development is computed as 60 % in Vijaipur block. The net ground water availability in the district 39,679 ham

and ground water draft for all uses is 14509 ham, making stage of ground water development 37 % (19 % in 2003/04) as a whole for district. After making allocation for future domestic and industrial supply for next 25 years, balance available ground water for future irrigation would be 24,714ham.

- **Forest Coverage :**

According to the India state of forest report 2019, the geographical area of Sheopur district is 6606 Km² out of which 6 Km² is covered by dense forest, 1395.23 Km² is covered by moderately dense forest & 2028.77 Km² is covered open forest and the green area cover of the district is 52.38%. In district Sheopur in Southeast of the Chambal is a plateau region leads to a range of forested hills in the east of the district where lies Kuno Wildlife Sanctuary.

d. **Geography & Demography:**

Sheopur is located at northern part of Madhya Pradesh. The district is well connected by Road & Railways network. Some of the main locations are Vijaypur, Karahal and Baroda. Major tourist attraction is Palpur (kuno) wildlife sanctuary. The well-known Kaketa reservoir is located in this district. The geographical area of the district is 6,60,600.

Demography:

Item	Description
Area	6606 Sq. Km
Total Population	687861
Urban Population	107352
Rural Population	580509

Male Female Ratio	902 (District) 931 (State)
Literacy Rate	58.02%.
Decennial Growth Rate	22.94% (as per census 2011)
Density of population	104 Per Sq. Km.

e. **Land-Use Pattern**

Parameters	Description
Geographical Area	6606 Sq. Km
Area Under Forest	3460 Sq. Km
Net Area Sown Cropped Area	178289 Hectare
Area Irrigate	104727 Hectare
% of Net area irrigated to total area sown	58.74%

f. **Climate :**

In Sheopur, the wet season is oppressive and mostly cloudy, the dry season is mostly clear, and it is hot year round. Over the course of the year, the temperature typically varies from 52°F to 108°F and is rarely below 47°F or above 113°F. The hot season lasts for 2.3 months, from April 14 to June 24, with an average daily high temperature above 101°F. The hottest month of the year in Sheopur is May, with an average high of 107°F and low of 86°F. The cool season lasts for 2.4 months, from December 3 to February 15, with an average daily high temperature below 79°F. The coldest month of the year in Sheopur is January, with an average low of 53°F and high of 73°F.

The rainy period of the year lasts for 5 months, from May 21 to October 22, with a sliding 31 day rainfall of at least 0.5 inches. The month with the most rain in Sheopur is August, with an average rainfall of 7.7 inches. The rainless period of the year lasts for 7 months, from October 22 to May 21. The month with the least rain in Sheopur is December, with an average rainfall of 0.1 inches.

The average hourly wind speed in Sheopur experiences significant seasonal variation over the course of the year. The windier part of the year lasts for 4.1 months, from April 17 to August 20, with average wind speeds of more than 7.3 miles per hour. The windiest month of the year in Sheopur is June, with an average hourly wind speed of 9.6 miles per hour. The calmer time of year lasts for 7.9 months, from August 20 to April 17. The calmest month of the year in Sheopur is November, with an average hourly wind speed of 4.9 miles per hour.

2.0 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.

(i) Solid Wastes Management in Sheopur District :

In Sheopur District, there are 03 Municipalities. The total quantity of Solid Waste Generation is around 32.6 tons / day. In Sheopur District, most of the solid waste is generated in Sheopur Municipality. The quantity of this waste is about 22 MT/Day.

03 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 1 :-

Table-1

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad Sheopur	Annexure-1
2.	Nagar Parisad , Baroda, Sheopur	Annexure-2
3.	Nagar Parisad , Vijaypur, Sheopur	Annexure-3

(ii) Plastic Waste Management

The Govt. of India has notified Plastic Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh. In order to prevent the pollution problems caused due to Polythene Carry bags, Deptt. of Environment, Govt. of MP has imposed complete ban on manufacturing, storage, transportation, sell, purchase and use of polythene carry bags vide order no. F5-2/2015/18-5 dated 24.05.2017. All local bodies including 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 be initiative 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 mentioned in above Table-2.

Table-2

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad Sheopur	Annexure-4
2.	Nagar Parisad, Baroda, Sheopur	Annexure-5
3.	Nagar Parisad, Vijaypur, Sheopur	Annexure-6

(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. In Sheopur district the generation of C&D waste is mostly found in city Sheopur. Nagar Palika Parishad Sheopur has to be taken initiative measures for collection, transportation, processing & disposal of Construction & Demolition wastes. The C&D waste generation is less in compare to other local bodies. These local bodies 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 above **Table-3**.

Table-3

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad Sheopur	Annexure-7
2.	Nagar Parisad, Baroda, Sheopur	Annexure-8
3.	Nagar Parisad, Vijaypur, Sheopur	Annexure-9

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

In District Sheopur 16 Government Hospitals, 11 Government Veterinary Hospitals and about 04 Private Hospitals/Health Care Facilities are functioning.

In District Private Health Care facilities have made agreement between Common Bio Medical Waste Facility owned by M/s. Davis Surgico, Village Antri, Tehsil Bhitwar, District Gwalior. Some of the Government Hospitals have also taken membership from CBWTF & sending their waste to incinerator. Rest of Government Hospitals which located in Rural areas take initiative for disposal of their bio-medical waste through CBWTF. Primary Health Center located in remote places of rural areas are disposing of their waste through deep burial. All the Government Primary Health Centers and Veterinary Hospitals are persuaded to send their waste to CBWTF. The details of Sheopur 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**

In Sheopur district there is no such any industry/unit which generating hazardous waste. However in future if hazardous waste generating unit established, action related to treatment and disposal of their waste in various manner i.e. disposal at secured landfill, incineration, utilization & recycle shall be adopted. The details of Sheopur district related to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in 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. In the district there are no recycler or dismantlers unit. But here there are about 16 E-waste generators unit in operation. Most of the generators are in city/town place. The E-Waste generated in the area sent to authorized recycler/dismantlers for treatment & disposal of E-Waste. The details of E-Waste for Sheopur 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 sources of air pollution in 03 Municipal towns are vehicular emission, Kachcha Pavement along roads and construction activities. One manual ambient air quality monitoring station is established by MPPCB at district head quarter Sheopur installed at Nagar Palika Parisad office building. The AQI of Sheopur is being observed in "Satisfactory Category".

Cities are considered as Non-attainment cities, if they were consistently showing poorer air quality as per the National Ambient Air Quality Standards. Sheopur city has not included under the list of Non-attainment cities. As per Order passed by Hon. National Green Tribunal Delhi in case no. 681/2018, an Action Plan has been prepared for those cities which air quality not match with National Ambient Air Quality Standard. The ambient air quality of Sheopur city is found satisfactory/moderate category during last years. Therefore, non attainment city plan not required for city Sheopur. Althose pollution control board conduct ambient air quality is carry out alternate day on 24 Hr basis once in

month. Air quality monitoring data being upload on MPPCB website to locate air quality status of city. As per proforma provided by CPCB the information about Air Quality Management Plan has been collected for district Sheopur. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **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 which not meeting the prescribed water quality standards. In district M.P. Pollution Control Board has conducted water quality monitoring of river Chambal at road bridge, Sheopur under GEMS/MINARS program. This station not covered in 351 river stretches as polluted river stretches list of CPCB. Therefore, Pollution Control Board not required river rejuvenation action plan for Sheopur district. M.P.P.C.B. has monitored river water quality of river Seep & ground water source as per monitoring package. Water quality monitoring report upload in PCB website. Since last 03 years water quality of these sources confirmed with IS:10500.

In present District Environment Plan all the water bodies (Lakes, Tanks, Ponds, Ground Water) in District Sheopur have been considered. The rivers flowing in the district along with their length have been identified. The details of Water bodies of Sheopur district and the action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure 14**.

4.2 Domestic Sewage Management Plan :

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.

The treated sewage, after meeting out the prescribed standards for core parameters are either used for irrigation or let into water bodies. As per proforma provided by CPCB the information about sewage generation, treatment, sewerage network etc. has been collected for 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

Sheopur is a commercial city of Madhya Pradesh State. In the district there are 01 industrial area in name of industrial area, Sheopur. This industrial area is housing several small scale industries particularly engineering units, plastic manufacturer, Dal mill and floor mill, milk processing units etc. There are several other industries (mines & crushers) are located in urban parts of the district.

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

District Sheopur not have major minerals deposits. Some of the stone boulder mines are found in limited areas. Total mining area in Sheopur district is around 115 hectare as per record of mining deptt. The stone gitti is made off from crushing of boulders. 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 district there are 03 Nos of ULBs including Sheopur Nagar Palika Parisad. The noise pollution problem is observed in Nagar Palik Area Sheopur. The major source of Noise pollution in city is due to Vehicular Traffic, Railways, Transport and Industries etc. MP Pollution Control Board is randomly monitoring the Ambient Air Quality of Noise at various locations of Sheopur city. As per proforma provided by CPCB the information about Noise Pollution Management Plan has been collected for district Sheopur. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure - 18**.

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 :

<i>Sr. No.</i>	<i>Urban Local bodies</i>	<i>No of Wards</i>	<i>No of House-holds</i>	<i>Population (Urban)</i>	<i>Solid Waste Generated per day (TPD)</i>
Nagar Palika Parishad					
1	Nagar Palika Parishad, Sheopur	23	13724	71951	22
Nagar Panchayats (Town area Councils)					
1	Nagar Parishad Baroda	15	3581	18437	5.5
2	Nagar Parishad, Vijaypur	15	3216	16964	5.1
	Total	53	20521	107352	32.6

<i>S. No.</i>	<i>Local Bodies (Blocks)</i>	<i>No. of Village Panchayats</i>	<i>No. of Villages</i>	<i>No of House holds</i>	<i>Population (Rural)</i>	<i>Solid Waste Generated (TPD)</i>
1	Sheopur	96	247	37301	174030	43.5
2	Vijaypur	80	197	29225	127573	32
3	Karahal	50	141	22277	108261	27
	Total	226	585	88803	409864	102.5

b. Identification of gaps and Action plan:

ANNEXURE-1Nagar Palika Parisad (NPP) Sheopur

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation at source practiced by households and other generators. Gap-50%	Carry out public awareness programs and imposing penalties on violators.	NPP Sheopur	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Partial Sweeping of roads / streets . Gap 50%	Increase in Manpower and supervision .	NPP Sheopur	Dec-22
(ii)	Mechanical Road Sweeping & Collection	Not required. No gap.	Not required.	NPP Sheopur	NA
3	Waste Collection				
(i)	100% collection of solid waste	No Gap	Not Required	NPP Sheopur	Completed
(ii)	Arrangement for door to door collection	All 23 wards are covered.. No Gap.	Not Required	NPP Sheopur	Completed
(iii)	Waste Collection trolleys with separate compartments	10 more collection trolleys required.	Purchase of 10 Waste Collection trolleys with separate compartments.	NPP Sheopur	Dec-22
(iv)	Mini Collection Trucks with separate compartments	03 more mini collection truck required.	Purchase of 03 mini collection trucks.	NPP Sheopur	Dec-22
(v)	Waste Deposition Centers (for domestic	Gap-100%	Establishment od Waste deposition center.	NPP Sheopur	Dec-22

	hazardous wastes)				
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	10 Waste Collection trolleys and 03 mini collection trucks required.	Purchase of 10 Waste Collection trolleys and 03 mini collection trucks	NPP Sheopur	Dec-22
(ii)	Bulk Waste Trucks	Not required. Gap-Nil	Not required.	NPP Sheopur	NA
(iii)	Waste Transfer points	Not required. Gap-Nil	Not required.	NPP Sheopur	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No Bulk waste generator identify by ULB . Gap-Nil	Not required.	NPP Sheopur	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	No facility available.	Establishment of 25 compost pits.	NPP Sheopur	Dec-22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Inadequate MRF facility available.	Establishment of proper Dry waste MRF of adequate capacity..	NPP Sheopur	Dec - 22
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Establishment of 01 Sanitary landfill site.	NPP Sheopur	Mar-23
(v)	Remediation of historic / legacy dumpsite	No gap.	Not required.	NPP Sheopur	NA
(vi)	Involvement of NGOs	Gap - 100%	Suitable NGO shall be involved.	NPP Sheopur	NA
(vii)	EPR of Producers: Linkage with	Gap - 100%	Linkage with Producers / Brand Owners shall	NPP	NA

	Producers / Brand Owners		be initiated.	Sheopur	
(viii)	Authorization of Waste Pickers	Door to door waste collection is being done by NPP self. No gap.	Not required.	NPP Sheopur	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Work completed. No gap.	Not required.	NPP Sheopur	Completed

ANNEXURE-2**Nagar Parisad (NP) Baroda**

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation at source practiced by households and other generators. Gap-50%	Carry out public awareness programs and provision of penalties.	NP Baroda	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Partial Sweeping of roads / streets . Gap 50%	Increase of Manpower, equipment and supervision .	NP Baroda	Dec-22
(ii)	Mechanical Road Sweeping & Collection	Not required. Small town. No Gap.	Not required.	NP Baroda	NA
3	Waste Collection				
(i)	100% collection of solid waste	No Gap	Not Required	NP Baroda	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered.. No Gap.	Not Required	NP Baroda	Completed
(iii)	Waste Collection trolleys with separate compartments	03 more collection trolleys required.	Purchase of 03 Waste Collection trolleys with separate compartments.	NP Baroda	Dec-22

(iv)	Mini Collection Trucks with separate compartments	01 more mini collection truck required.	Purchase of 01 mini collection trucks.	NP Baroda	Dec-22
(v)	Waste Deposition Centers (for domestic hazardous wastes)	Gap-100%	Establishment of Waste deposition center.	NP Baroda	Dec-22
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	03 Waste Collection trolleys and 01 mini collection trucks required.	Purchase of 03 Waste Collection trolleys and 01 mini collection trucks	NP Baroda	Dec-22
(ii)	Bulk Waste Trucks	Not required. Small town. Gap-Nil	Not required.	NP Baroda	NA
(iii)	Waste Transfer points	Not required. Small town. Gap-Nil	Not required.	NP Baroda	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No Bulk waste generator identify by ULB . Gap-Nil	Not required.	NP Baroda	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	No facility available.	Establishment of 06 compost pits.	NP Baroda	Dec-22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Inadequate MRF facility available.	Establishment of proper Dry waste MRF of adequate capacity..	NP Baroda	Dec - 22
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Establishment of 01 Sanitary landfill site.	NP Baroda	Mar-23

(v)	Remediation of historic / legacy dumpsite	No Gap.	Not required.	NP Baroda	NA
(vi)	Involvement of NGOs	Gap - 100%	Suitable NGO shall be involved.	NP Baroda	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap - 100%	Linkage with Producers / Brand Owners shall be initiated.	NP Baroda	NA
(viii)	Authorization of Waste Pickers	Door to door waste collection is being done by NP self. No Gap.	Not required.	NP Baroda	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Work completed. No Gap.	Not required.	NP Baroda	Completed

ANNEXURE-3**Nagar Parisad (NP) Vijaypur**

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation at source practiced by households and other generators. Gap-50%	Carry out public awareness programs and imposing penalties on violators.	NP Vijaypur	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Partial Sweeping of roads / streets . Gap 50%	Increase in Manpower and supervision .	NP Vijaypur	Dec-22
(ii)	Mechanical Road Sweeping & Collection	Not required. Small town. No Gap.	Not required.	NP Vijaypur	NA
3	Waste Collection				
(i)	100% collection of solid waste	No Gap	Not Required	NP Vijaypur	Completed

(ii)	Arrangement for door to door collection	All 15 wards are covered.. No Gap.	Not Required	NP Vijaypur	Completed
(iii)	Waste Collection trolleys with separate compartments	03 more collection trolleys required.	Purchase of 03 Waste Collection trolleys with separate compartments.	NP Vijaypur	Dec-22
(iv)	Mini Collection Trucks with separate compartments	01 more mini collection truck required.	Purchase of 01 mini collection trucks.	NP Vijaypur	Dec-22
(v)	Waste Deposition Centers (for domestic hazardous wastes)	Gap-100%	Establishment od Waste deposition center.	NP Vijaypur	Dec-22
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	03 Waste Collection trolleys and 01 mini collection trucks required.	Purchase of 03 Waste Collection trolleys and 01 mini collection trucks	NP Vijaypur	Dec-22
(ii)	Bulk Waste Trucks	Not required. Gap-Nil	Not required.	NP Vijaypur	NA
(iii)	Waste Transfer points	Not required. Gap-Nil	Not required.	NP Vijaypur	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	No Bulk waste generator identify by ULB . Gap-Nil	Not required.	NP Vijaypur	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	No facility available.	Establishment of 25 compost pits.	NP Vijaypur	Dec-22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Inadequate MRF facility available.	Establishment of proper Dry waste MRF of adequate capacity..	NP Vijaypur	Dec - 22
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Establishment of 01 Sanitary landfill site.	NP Vijaypur	Mar-23

(v)	Remediation of historic / legacy dumpsite	No Gap.	Not required.	NP Vijaypur	NA
(vi)	Involvement of NGOs	Gap - 100%	Suitable NGO shall be involved.	NP Vijaypur	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap - 100%	Linkage with Producers / Brand Owners shall be initiated.	NP Vijaypur	NA
(viii)	Authorization of Waste Pickers	Door to door waste collection is being done by NP self. No Gap.	Not required.	NP Vijaypur	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Work completed. No Gap.	Not required.	NP Vijaypur	Completed

(ii) Plastic Waste Management :**(a) Current Status Related to Plastic Waste Management :**

<i>S. No.</i>	<i>Urban Local bodies</i>	<i>Estimated quantity of Plastic Waste Generated (TPD)</i>
1	Sheopur	1.54
2	Vijaypur	0.36
3	Baroda	0.39
	Total	2.29

<i>Sr. No.</i>	<i>Local Bodies (Blocks)</i>	<i>Estimated quantity of Plastic Waste Generated (TPD)</i>
1	Sheopur	2.20
2	Vijaypur	1.60
3	Karahal	1.35
	Total	5.15

(b) Identification of gaps and Action Plan :

ANNEXURE-4Nagar Palika Parisad (NPP) Sheopur

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 of waste. No Gap	100% collection of waste.	NPP Sheopur	Completed
2	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	100% Gap	MRF to be proposed	NPP Sheopur	Dec - 22
3	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NPP Sheopur	Dec. 22
4	PW collection Centers	PW centres not available. Gap 100%	01 PW collection center is proposed	NPP Sheopur	Dec. 22
5	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 shall be done.	NPP Sheopur	Routine Work
6	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	Access to plastic waste disposal facility shall be provided.	NPP Sheopur	Mar-22

ANNEXURE-5**Nagar Parisad (NPP) Baroda**

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 of waste. No Gap	100% collection of waste.	NP Baroda	Completed
2	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	100% Gap	MRF to be proposed	NP Baroda	Dec - 22
3	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Baroda	Dec - 22
4	PW collection Centers	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Baroda	Dec - 22
5	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 shall be done.	NP Baroda	Routine Work
6	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	Access to plastic waste disposal facility shall be provided.	NP Baroda	Mar-22

ANNEXURE-6**Nagar Parisad (NPP) Vijaypur**

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 of waste. No Gap	100% collection of waste.	NP Vijaypur	Completed
2	Facilitate organized collection of PW at Waste transfer point or Material Recovery Facility	100% Gap	MRF to be proposed	NP Vijaypur	Dec - 22
3	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Vijaypur	Dec - 22
4	PW collection Centers	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Vijaypur	Dec - 22
5	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 shall be done.	NP Vijaypur	Routine Work
6	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	Access to plastic waste disposal facility shall be provided.	NP Vijaypur	Mar-22

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

<i>S. No.</i>	<i>Urban Local bodies</i>	<i>Estimated quantity of Plastic Waste Generated (TPD)</i>
1	Sheopur	1.54
2	Vijaypur	0.36
3	Baroda	0.39
	Total	2.29

<i>Sr. No.</i>	<i>Local Bodies (Blocks)</i>	<i>Estimated quantity of Plastic Waste Generated (TPD)</i>
1	Sheopur	2.20
2	Vijaypur	1.60
3	Karahal	1.35
	Total	5.15

b. Identification of gaps and Action plan:**ANNEXURE-7****Nagar Palika Parisad (NPP) Sheopur**

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.	It's a small town. The By-laws made to dispose the C&D waste in low lying area. The quantity of C&D waste is very less, hence Gap-Nil	Not required.	NPP Sheopur	NA

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?	It's a small town. The By-laws made to dispose the C&D waste in low lying area. No bulk waste generator are there. C&D waste is very less, hence Gap- Nil	Not required.	NPP Sheopur	NA
3	C&D recycling Facility	Not required, Gap- Nil	Not required.	NPP Sheopur	NA
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Not required, Gap- Nil	Not required.	NPP Sheopur	NA
5	ICE on C & D waste management	It is a routine process. Gap- Nil	Routine process.	NPP Sheopur	Routine work

ANNEXURE-8**Nagar Parisad (NP) Baroda**

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.	It's a small town. The By-laws made to dispose the C&D waste in low lying area. The quantity of C&D waste is very less, hence Gap- Nil	Not required.	NP Baroda	NA
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?	It's a small town. The By-laws made to dispose the C&D waste in low lying area. No bulk waste generator are there. C&D waste is very less, hence Gap- Nil	Not required.	NP Baroda	NA

3	C&D recycling Facility	Not required, Gap-Nil	Not required.	NP Baroda	NA
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	Not required, Gap-Nil	Not required.	NP Baroda	NA
5	ICE on C & D waste management	It is a routine process. Gap-Nil	Routine process.	NP Baroda	Routine work

ANNEXURE-9**Nagar Parisad (NP) Vijaypur**

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.	It's a small town. The By-laws made to dispose the C&D waste in low lying area. The quantity of C&D waste is very less, hence Gap-Nil	Not required.	NP Vijaypur	NA
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?	It's a small town. The By-laws made to dispose the C&D waste in low lying area. No bulk waste generator are there. C&D waste is very less, hence Gap-Nil	Not required.	NP Vijaypur	NA
3	C&D recycling Facility	Not required, Gap-Nil	Not required.	NP Vijaypur	NA
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road	Not required, Gap-Nil	Not required.	NP Vijaypur	NA

	pavements, colony and rural roads				
5	ICE on C & D waste management	It is a routine process. Gap-Nil	Routine process.	NP Vijaypur	Routine work

ANNEXURE-10**(iii) Biomedical Waste Management :****a. Current Status Related to Biomedical Waste :**

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	18
Total no. of non-bedded HCF	13
No. of HCFs authorised by SPCBs/PCCs	18
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	Nil M/s Davis Surgico, Gwalior, CBWTF
Capacity of CBWTFs	N.A.
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	192 Kg/Day
Quantity of biomedical waste treated per day	192/Day

b. Identification of Gaps and Action Plan :

S. No.	Action points	Gaps	Action Plan	Responsible	Timeline for
1	Inventory and Identification of Healthcare Facilities	All HCFs including clinics, hospitals, veterinary, Aayush hospitals, Animal Houses etc. generating biomedical waste are identified and authorized by SPCB. No Gap	Routine process	CMHO Veterinary MPPCB	Routine work
2	Adequacy of facilities to treat biomedical waste	In district generated bio medical waste is collected & treated by CBWTF M/s Davis Surgico, Gwalior No Gap	Not required	MPPCB	NA
3	Tracking of BMW	Yes, Bar code system implemented and	Routine process.	MPPCB	Routine work

		all vehicle of CBWTF are operated with GPS Tracking system. Gap-Nil			
4	Awareness and education of healthcare staff	Yes, Awareness Programs regularly conducted by HCFs. Gap-Nil	Routine process.	CMHO	Routine work
5	Adequacy of funds	State level bio-medical waste management committee has directed health department to provide adequate funds. No Gap	Routine process	CMHO	Routine work
6	Compliance to Rules by HCFs and CBWTFs	Complied Gap-Nil	MPPCB are regular monitor compliance of BWM Rules 2016 of HCFs and CBWTFs. District level committee is established.	MPPCB	Routing work
7	District Level Monitoring Committee	Committee constituted. Gap-Nil	District Level Monitoring Committee formed and meeting organized by CMHOs.	CMHO	Completed
8	Waste Water Treatment	MPPCB has granted consent/authorization to Major bedded HCFs which have ETP facility. Gap-Nil.	Not required.	MPPCB	Completed

ANNEXURE-11**(iv) Hazardous Waste Management :****a. Current Status related to Hazardous Waste Management :**

Details of Data Requirement	Present Status
No of Industries generating HW	07
Quantity of HW in the district	0.14 TPA
(i) Quantity of Incinerable HW	Nil
(ii) Quantity of land-fillable HW	Nil
(iii) Quantity of Recyclable / utilizable HW	0.14 TPA
No of captive/common TSDF	Nil
Contaminated Sites or probable contaminated sites	Nil

b. Identification of Gaps and Action Plan:

S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Regulation of industries and facilities generating Hazardous Waste	No Gap	All the hazardous waste generating industries are identified and authorized by MPPCB.	MPPCB	Completed
2	Establishment of collection centers	No collection center required for industries, hence Gap-Nil. However all ULBs (03) are required to setup the same. Hence, the gap in regard to ULBs is 90%.	All the 03 ULBs are required to be linked with TSDF & Waste be sent as per rule.	All 03 ULBs	Dec-23
3	Training of workers involved in handling/ recycling/ disposal of HW	No Gap	Continuous process.	All 03 CMOs MPPCB	Completed
4	Availability / Linkage with common TSDF or disposal facility	No Gap	There is 01 TSDF site located at Pithampur Dist.	MPPCB	Completed

			Dhar M.P. and all the hazardous waste industries linked with TSDF Site.		
5	Contaminated Sites	No Contaminated site. No Gap	Not required	-	NA

ANNEXURE-12**(v) E-Waste Management :****a. Current Status related to E-Waste Management**

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	1.00
Collection centers established by ULBs in the District	No
Collection centers established by Producers or their PROs	No
No of authorized E-Waste recyclers / Dismantler	None

b. Identification of Gaps and Action Plan:

S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	No study conducted. Gap-100%	Study to be carryout bulk generator and generation of E-waste in district.	MPPCB	Dec-22
2	E-Waste collection points	Small district. So Collection centre not required. At present generators are handed over their E-waste to authorized collection center of Gwalior. No Gap.	Not required	MPPCB	Completed
3	Linkage among Stakeholders to channelize E-Waste	Gap-100%	ULBs are required to be linked with authorized recyclers/	ULB's	Dec-22

			Dismantlers.		
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".	MPPCB/ UL B'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.	MPPCB ULBs	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.	District Administration ULBs MPPCB	Routine Work

ANNEXURE-13**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.	None
- Operated by SPCB / State Govt / Central govt./ PSU agency :	None
- Operated by Industry:	
Number of manual monitoring States operated by SPCBs	01
Name of towns / cities which are failing to comply with national ambient air quality stations	None
No of air pollution industries	38
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Unpaved Roads/Vehicle Pollution/ Burning of Waste Stubble

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?	The prominent Air pollution sources are : Vehicular emission, Road dust, Littering of wastes, Burning of Waste stubble, MSW etc., Industrial air pollution, Fuel adulteration. Air Quality of District is at satisfactory level.	Adm. ULBs RTO Agriculture MPPCB	Regular Work
2	Ambient Air quality data?	In Sheopur town there is 01 Manual Air quality monitoring station. Data are being sent to District Administration, MPPCB web-site and CPCB regularly.	MPPCB	Regular Work
3	Setting up of Continuous Ambient Air Quality Monitoring Station	All 03 towns of district are small towns. So CAAQMS not required.	MPPCB	NA
4	District Level Action Plan for Air Pollution	Dist. not covered under non-attainment city, therefore it is not needed.	-	NA
5	Hotspots of air pollution in District	No hot spot is identified in the district.	MPPCB	NA
6	Awareness on Air Quality	Mobile App Env Alert and district administration website are available for Display of Air quality data and also redressing system for air pollution complaint.	Adm. MPPCB	N.A.

ANNEXURE-14**4.0 Water Quality Management :****4.1 Water Quality Monitoring :****a. Current Status related to Water Quality Management :**

Details of Data Requirement	Present Status
Rivers	Chambal, Seep and Kuno – 109 Km.
Length of Coastline (if any)	There is no Coast and coastline in District Sheopur.
Nalas/ Drains/Creeks meeting Rivers	02
Lakes / Ponds	12
Total Quantity of sewage from towns and cities in District	16 MLD
Quantity of industrial wastewater	Nil
Percentage of untreated sewage	100 %
Details of bore wells and number of permissions given for extraction of groundwater	No. of Bore well : 8345 Extraction Permission : 3155
Groundwater polluted areas if any	Nil
Polluted river stretches if any	None

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	Environmental Monitoring Cell already Constituted & monitoring of water bodies of district is being carried out periodically. No Gap	MPPCB PHE	NA
2	Quality of water bodies in the district	MPPCB Laboratory conducted periodical monitoring of water body & monitoring data regularly being upload NWQI website. No Gap	MPPCB	NA
3	Hotspots of water contamination	In the district water quality of water bodies observed is satisfactory. No hot spot has still identified.	MPPCB ULBs	NA

4	Protection of river / lake water front	Protection measures already taken and monitored regularly. No Gap.	ULBs	Routine Work
5	Inventory of sources of water pollution	All sewage and wastewater discharge points are identified. No Gap.	ULBs MPPCB	Completed
6	Oil spill disaster management (for coastal districts)	District Sheopur is not coastal district, hence not applicable.	NA	NA
7	Protection of flood plains	Regular work done. No Gap.	Adm. 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. It is an on going Process	ULBs	Routine Work
9	Complaints redressal system	CM helpline portal, Env. alert app, PG Portal & Uttara portal, Email, directly on registered phone numbers are available. No Gap.	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	01
No of Class-I towns and above	00
No of Towns STPs installed	00
No of Towns needing STPs	03
No of ULBs having partial underground sewerage network	01
No of towns not having sewerage network	02
Total Quantity of Sewage generated in District from Class II cities and above	7.77 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	Nil
Quantity of untreated or partially treated sewage (directly or indirectly)	7.77 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	Nil

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)	Sheopur require STP for treatment of domestic waste. The Action Plan shall be prepared and implemented.	ULBs UADD Adm.	05 Years
2	Underground sewerage network	Action Plan for collection of sewage shall be prepared for ALL 03 ULBs and implemented.	ULBs UADD Adm.	05 Years

ANNEXURE-15**5.0 Industrial Waste Water 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 – 78, Orange – 22, Green - 05
No of Industries discharging wastewater	Nil
Total Quantity of industrial waste water generated	Nil
Quantity of treated industrial wastewater discharged into Nalas / Rivers	Nil
Common Effluent Treatment Facilities	Nil
No of Industries meeting Standards	105
No of Industries not meeting discharge Standards	Nil

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. Gap-Nil.	MPPCB	NA

ANNEXURE-16**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 Bolder Mine – 20 Ordinary Clay Mine – 21 Flag Stone Mine – 01 Murrum Mine - 01
No of licensed Mining operations in the District	43
% Area covered under mining in the District	0.013 %
Area of Sand Mining	Nil
Area of sand Mining	N.A.

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	Mining Dept. MPPCB	Routine Work
2	Inventory of illegal mining if any mining	The illegal mining is not permitted. The State Govt. has constituted a committee under the chairmanship of collector. The members of the committee are SP, MPPCB, Mining Officer. Mining Officer is the convener of the committee. However it is a routine work of identification of illegal mining. Gap-Nil	District Administration Mining Dept.	Routine Work
3	Environment compliance by Mining industry	Periodic inspection are done to check the compliance of environmental conditions regularly by MPPCB. Gap- Nil	MPPCB	Routine Work

ANNEXURE-17**6.0 Noise Pollution Management Plan :****a. Current Status Related to Noise Pollution Management :**

Details of Data Requirement	Present Status
No. of noise measuring devices available with various agencies in district	MPPCB - 04

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.	ROMPPCB Gwalior already having 04 nos. of noise level meter, in which 01 no. of noise level meter allotted to monitoring for district. ULBs, SHOs, Traffic police are required noise level meter.	Adm. MPPCB Police ULBs	Dec. 22
2	Ambient Noise Level monitoring.	Noise Level Monitoring with the Manual Meters is done 2 times in a month to check the ambient Noise Levels of the Sheopur town. Gap-Nil	Adm. MPPCB	Routine Work
3	Signboards in Noise zones	Silent Zones are notified by District Administration with the sign boards in the city. Gap-Nil	Adm. Traffic Police	NA
4	Complaint redressing system	Yes EnvAlert App prepared by MPPCB for addressing complaint. Gap-Nil	Adm. /MPPCB	Routine Work



