

कार्यालय कलेक्टर, जिला-दतिया, म. प्र.

75
आज़ादी का
अमृत महोत्सव

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✓प्रति,

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

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-दतिया

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

Datia District

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



DATIA

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

As per the direction of Hon’ble NGT, Collector Datia constituted District Committee comprising of following members to evolve and execute District Environmental Plan.

1	District Collector, Datia	Chairman
2	S.P. Distt- Datia	Member
3	CEO, Jila Panchayat, Datia	Member
4	CE, PWD, (PIU & B & R), Gwalior	Member
5	CE, Rural Engineering Service, Gwalior	Member
6	CE, MPMKVCL, Gwalior	Member
7	R.O., MPPCB, Gwalior	Coordinator
8	All CMOs, Distt-Datia	Member
9	CMHO, Datia	Member
10	Forest Officer, Datia	Member
11	Distt. Ayush Officer, Datia	Member
12	Dy. Director ,Veterinary & Animal Husbandry, Datia	Member

13	Food Controller, Datia	Member
14	Deputy Director Health & Safety, Gwalior	Member
15	GM, DIC, Datia	Member
16	Dy. Director Central Ground Water Board, Gwalior	Member
17	Div. Manager, M.P. State Development Corp. Gwalior	Member
18	Manager, NHAI, Datia	Member
19	RTO, Datia	Member
20	Mining Officer, Datia	Member
21	S.E., MPSIDC (AKVN), Datia	Member

1.0 District Profile

Datia District :

Datia is the District headquarter of the Datia District. The geographical coordinates of the district are latitude 25°67'N and longitude 78°40'E. The district has an area of 2,957 km², and a population 7, 86,754 (2011 census). The district has 247 villages and 3 towns, Datia, Seondha, and Bhandar. Each town is the headquarters of its tehsil. Datia is bounded by the Madhya Pradesh districts of Bhind to the north, Gwalior to the west, and Shivpuri to the south, and by Jhansi District of Uttar Pradesh state to the east. The district is part of Gwalior Division.

The town is 69 Km from Gwalior, 325 Km south of new Delhi and 320 Km north of Bhopal. It is an ancient town, mentioned in the mahabharata as Daityavakra. The town is a market centre for food grains and cotton products. Handloom weaving is an important industry. Datia is a famed for the seven-storied palace built by Raja

Beer Singh Deo in 1614. A pilgrimage spot for devotees, Datia has the sidhapeeth of shri peetambhara Devi, Buglamukhi Devi Temple and Gopeshwar temple. About 15 Km from Datia is the Sonagiri, a scared Jain hill. Datia is 34 km from jhansi, Uttar Pradesh and 52 Km from Orchha. The nearest airport is a at Gwalior. Datia railway station is on the Delhi-Chennai main line. Peetambra peeth is a famous shaktipitha located at the entrance of Datia in Madhya Pradesh. This pilgrimage spot features Buglamukhi Devi Temple. and Dhumavati Mai Temple established by shri Golokwasi Swamiji Maharaj. Vankhandeshwar temple is a Mahabharat period temple of Lord Shiva which is situated at this place. Pitambra peeth is about 1 km from Datia Bus Station and 3 KM from Datia Railway Station .

The Datia district comes under the Gangetic drainage system and is drained by the Sind, the Pahuj, the Mahuar and the Betwa. The former two, however form the drainage system of the main body of the district. The rivers are almost seasonal and have heavy run off only during the peak period of July and August in the rainy season. During the dry season most of the streams become dry and water is available only in some channels of the main stream.

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

The Datia city is district headquarter of the district Datia. There are 05 tehsils namely Datia, Bhandar, Seondha, Indergarh & Badoni in district Datia. The district has 03 blocks namely Datia (Population- 373772), Bhandar (Population- 159829) & Seondha (Population- 116232). 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	2902 Sq. Km	Total Population	786754
No. of Municipal Corporation	00	Urban Population	181982
Revenue Tehsils	05	Rural Population	604772
Gram Panchayats	290	Literacy Rate	59.42%
No. of Nagar Palika/ Nagar Parishad	05	Agriculture land -	269100 Ha.
No. Of Revenue Villages	709	No. Of House Hold	214894
Coordinates	22.8354° N, 75.8069° E	Industries Land	28.408 Ha.



Demography

S.No.	Item	Description
1.	Population	7.87 Lakhs
2.	Actual Population	786754
3.	Urban Population	181982
4.	Rural Population	604772
5.	Area Sq. Km	2957
6.	Density/km ²	271
7.	Proportion to Madhya Pradesh Population	1.08%
8.	Revenue Tehsils	05
9.	Gram Panchayats	290
10.	No. of Villages	608
11.	No. of ULB	5
12.	Female Literacy	59.41
13.	Total Child Population (0-6 Age)	110114
14.	Male Population (0-6 Age)	59335
15.	Female Population (0-6 Age)	50779
16.	Industries Land	28.408 Hectare
17.	Agriculture land	269100 Hectare

b. Local Institutions :

As stated here in above, there are 05 tehsils in district Datia. The Tehsildar are posted in each of the tehsil as revenue officers. The Janpad Panchayat office are setup at tehsil level and the offices are headed by CEO Janpad Panchayat. There are 290 Gram Panchayats in District Datia. The offices are headed by respective Sarpanch & Panchayat Sachiv.

c. Natural Resources :

• **Water Bodies :**

Water bodies are as follows:

1. *Sita Sagar* : It is a beautiful talab, which covering 5 acres encroachment area. This talab is made by King Naresh Ram Chandra the name of Queen Sita Rani. This talab is made in the year of 1707-36.
2. *Karan Sagar Talab* : This talab is made by King Shubhkaran in the year of 1947. Talab is encroachment area is about 25 acres & depth of this talab is about 10 feet. Talab having beautiful ghat. Its structurally prepared at the time of construction water has been poured of 64 religious places. Talab having statue Bhagirathi Gangaji. At present Ganesh Temple, Narsingh Temple, God Parshuram Temple established surround talab. It is the greatest talab of district Datia.
3. *Radha Sagar Talab* : Its made by King Ram Chandra in 1707-36. Ram Chandra has made this talab in the name of sub queen Radha Rani. Talab has acquired the area of 5 acres.
4. *Lala Ka Tal* : Tal is made in the period of King Indrajeet Singh, which was made in the name of Lala Raghuvanshi, who is the minister of his empire. This tal is made in the mid period of 1756-62. This tal acquired 22 acres of land & having 13 feet of depth. Nos. of temple established at talab.
5. *Ram Sagar Talab* : This talab is made by King Ram Chandra in 1907-36 period. Who established on the way of Datia-Badoni. Total encroachment

area of talab is 350 acres. One kothi established in the mid of sagar. It is like a great lake. Presently this sagar utilize for irrigation purpose.

- **Availability of Water Resources :**

Ground Water Resources estimation of Datia district has been computed for the base year 2001 on block wise basis. Except Non Command area of Datia block falling in semi critical category, entire district are falling under safe category. Except Betul blocks falling in both non command and command area, entire district is falling under non command area. Higher stage of development is computed on 86 % for Non Command area of Datia block and lowest is computed as 43 % Dhander As per ground water resources estimation figures, net ground water availability in Datia district is 33420 ham and ground water draft for all user is 19162 ham making stage of ground water development 57% as whole for district after making all allocation for future domestic and industrial supply for next 25 years, balance available ground water for future irrigation would be 14005 ham at 50% stage of ground water development safe limit in Datia district.

- **Forest Coverage :**

The total forest area of the district is 26,739 hectares which is approx. 10% of the total geographical area.

d. Geography & Demography :

It is Located at Latitude-25.6, Longitude-78.4. Datia District is sharing border with Gwalior District to the North , Jhansi District to the South . It is sharing Border with Uttar Pradesh State to the East . Datia District occupies an area of approximately 2038 square kilometres. Its in the 264 meters to 157 meters elevation range.This District belongs to Hindi Belt India .

Demography :

<i>S.No.</i>	<i>Item</i>	<i>Description</i>
1.	Population	7.87 Lakhs
2.	Actual Population	786754
3.	Urban Population	181982
4.	Rural Population	604772
5.	Area Sq. Km	2957
6.	Density/km ²	271
7.	Proportion to Madhya Pradesh Population	1.08%
8.	Revenue Tehsils	05
9.	Gram Panchayats	290
10.	No. of Villages	608
11.	No. of ULB	5
12.	Female Literacy	59.41
13.	Total Child Population (0-6 Age)	110114
14.	Male Population (0-6 Age)	59335
15.	Female Population (0-6 Age)	50779
16.	Industries Land	28.408 Hectare
17.	Agriculture land	269100 Hectare

e. **Land Use Pattern :**

S.No.	Type	Area in km²
1	Forest	294
2	Not available for agriculture	238
3	Other non agricultural land	127
4	Agricultural land	2485.31
5	Fallow land	165
6	Total sown area	1959.59
7	Double crop area	230.5

a. **Climate :**

In Datia, the month with the most daily hours of sunshine is May with an average of 12.03 hours of sunshine. In total there are 372.97 hours of sunshine throughout May. The month with the fewest daily hours of sunshine in Datia is January with an average of 9.11 hours of sunshine a day. In total there are 282.37 hours of sunshine in January. Around 3579.28 hours of sunshine are counted in Datia throughout the year. On average there are 117.73 hours of sunshine per month.

The District Environmental Plan covers the following environmental issues:

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 15 and, M.P. Pollution Control Board under Rule no 16 shall enforce 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. 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 Datia District:

In Datia District, there are 5 ULBs. The total quantity of Solid Waste Generation in these ULBs is around 45.49 tons/day. In Datia District, most of the solid waste generated in Nagar Palika Parishad Datia. The quantity of this waste is about 25.07 MT/day. Datia Nagar Palika Parishad has taken various measures such as door to door collection, transportation and storage of Solid waste. For MSW management ULBs are required to develop treatment and disposal facility. In addition rest of 4 ULBs have started door to door collection, transportation & storage of solid waste. All local bodies are required 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

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad, Datia	Annexure-1
2.	Nagar Parisad , Bhandar, Datia	Annexure-2
3.	Nagar Parisad , Sewda, Datia	Annexure-3
4.	Nagar Parisad , Indergarh, Datia	Annexure-4
5.	Nagar Parisad , Badoni, Datia	Annexure-5

(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 by 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 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 **Table-2**.

Table-2

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad, Datia	Annexure-6
2.	Nagar Parisad , Bhandar, Datia	Annexure-7
3.	Nagar Parisad , Sewda, Datia	Annexure-8
4.	Nagar Parisad , Indergarh, Datia	Annexure-9
5.	Nagar Parisad , Badoni, Datia	Annexure-10

(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 Datia district the generation of C&D waste is mostly found in city Datia. Datia Nagar Palika Parishad has to be taken initiative measures for collection, transportation, processing & disposal of Construction & Demolition wastes. The C&D waste generation is less in 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 Table-3.

S.No.	Name of ULB	Annexure
1.	Nagar Palika Parisad, Datia	Annexure-11
2.	Nagar Parisad , Bhandar, Datia	Annexure-12
3.	Nagar Parisad , Sewda, Datia	Annexure-13
4.	Nagar Parisad , Indergarh, Datia	Annexure-14
5.	Nagar Parisad , Badoni, Datia	Annexure-15

(iv) Bio-medical Waste Management

In Datia District 20 Government Hospitals, 12 Veterinary Hospitals and about 09 Private Hospitals/Health Care Facilities are functioning.

In Dist. Datia Private Health Care facilities have made agreement between Common Bio Medical Waste Facility owned by M/s. Davis Surgico, Vill. Antri, Bhitwar, Dist. Gwalior. Some of the Govt. Hospitals have taken membership from CBWTF & sending their waste to incinerator. Rest of Govt. 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 Govt. Primary Health Centers and Veterinary Hospitals are persuaded to send their waste to CBWTF. The details of Datia district related to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in Annexure-16.

(v) **Hazardous Waste Management**

There are 27 industries/units which have obtained authorization from MPPCB in Datia District. These industries have generating 22.394 MT of hazardous waste. Land-fillable hazardous waste sent to M/s. M.P. Waste Management Co. Ltd., at Pithampur, for secured landfill. The recyclable, reusable waste is sent to authorize recyclers. Incinerable waste send to Co-incineration in cement kilns. The details of Datia district related to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in as Annexure-17.

(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. There are about 10 E-waste generators. 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 Datia district with respect to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in Annexure-18.

3.0 Air Quality Management Plan :

The major source of air pollution in Datia is of vehicular emission, construction activities, transporation etc. M P Pollution Control Board is regularly monitoring the Ambient Air Quality at Datia through establishing 01 manual monitoring station installed at Nagar Palika Parisad/dist. hospital.

Cities are considered as Non-attainment cities, if they were consistently showing poorer air quality as per the National Ambient Air Quality Standards. Datia 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 those cities which air quality not match with National Ambient Air Quality Standard. The ambient air quality of Datia city is found satisfactory/moderate during last years. Therefore, non attainment city plan not required for city Datia. Allthose ambient air quality is carry out two 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 Datia. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure- 19**.

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. But there is no any water quality monitoring station under GEMS/MINARS program. However, Pollution Control Board has monitored of 03 river, 03 lake/pond &

ground water source as per monitoring package. Water quality monitoring report regularly upload in PCB website. Study of last 05 years water quality of these sources confirmed with IS:10500. Therefore in district Datia no need observed action plan for rejuvenation of water bodies.

In present District Environment Plan all the water bodies (Lakes, Tanks, Ponds, Ground Water) in District Datia have been considered. The rivers flowing in the district along with their length have been identified. The details of Water bodies of Datia district and the action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-20**.

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-20**.

5.0 Industrial Waste Water Management Plan

Datia is commercial city of Madhya Pradesh. There are 02 no. of industrial area in the district named industrial area, Gandhari & semi-urban industrial area, Datia. This industrial area is housing several scale industries particularly small tyre plant, engineering units, Plastic manufacturer, Dal mill and floor mill units etc. There are

several other small industries (mines & crushers) are located in other 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-21**.

6.0 Mining Activity Management Plan

District Datia not have major minerals deposits. Some of the stone boulder mines are found some of the limited areas. In addition sand mines are in operation at river bed of river Sindh. Total mining area in Datia district is around 583 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-22**.

7.0 Noise Pollution Management Plan

In district there are 05 Nos of ULBs including Datia Nagar Palika Parisad. The noise pollution problem is observed in Nagar Palik Area Datia. The major source of Noise pollution in Datia 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 Datia city. As per proforma provided by CPCB the information about Noise Pollution Management Plan has been collected for district Datia. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-23**.

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.	Datia	36	19254	100284	30.08
Nagar Panchayats (Town area Councils)					
1.	Bhander	15	4379	25204	6.3
2.	Indergarh	15	4367	23045	5.76
3.	Seondha	15	4022	23140	5.78
4.	Badoni	15	2176	10309	2.57
	Total	96	34198	181982	50.49

<i>Sr. No.</i>	<i>Local Bodies</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 MT per day</i>
	Blocks					
1	Bhander	68	154	32174	159829	39.95
2	Datia	131	329	160215	373772	93.44
4	Seondha	91	110	22505	116232	29.05
	Total	290	593	214894	649833	162.44

b. Identification of gaps and Action plan:

ANNEXURE-1

Nagar Palika Parisad (NPP) Datia

<i>Sr. No.</i>	<i>Action points For villages / blocks/town municipalities / City corporations</i>	<i>Identification of gap</i>	<i>Action Plan</i>	<i>Responsible agencies</i>	<i>Timeline for completion of action plan</i>
1.	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by household and other generator. Gap-50%	To achieve 100% source segregation strong IEC required. NPP Datia.	NPP Datia	Dec. 22
2	Sweeping				
(i)	Manual Sweeping	No Gap.	100% Manual Sweeping is done by the cleanness workers of NPP Datia.	NPP Datia	Completed
(ii)	Mechanical Road Sweeping& Collection	100% length of road not covered by Mechanical Sweeping & collection of waste	02 Mechanical Sweeping machine required to achieve	NPP Datia	12 months
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by NPP Datia on daily basis.	NPP Datia	Completed
(ii)	Arrangement for door to door collection	All 36 wards are covered through partially segregated door to door collection. Gap-Nil	100% Door to Door Collection is required and covered all 36 Wards.	NPP Datia	Dec. 22
(iii)	Waste Collection trolleys with separate compartments	No Gap	Not required	-	-
(iv)	Mini Collection Trucks with separate compartments	Need 02 more mini collection truck required. Gap-60%	NPP Datia 01 Mini collection trucks available and 2 mini collection trucks required for Complete operation.	NPP Datia	Dec. 22

(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed..	NPP Data	Dec. 22
4.	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Not adequate, Gap-45%	01 Waste Collection trolleys and 02 mini collection trucks required.	NPP Data	12 months
(ii)	Bulk Waste Trucks	Not required. Gap- Nil	Bulk waste truck not required	NPP Data	-
(iii)	Waste Transfer points.	Not required. Gap- Nil	Waste Transfer points not required.	NPP Data	-
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators	At present composting plant not available.	Bulk waste generator to be identified	NPP Data	12 months
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wet waste.	Compost pits not available.	NPP Data required 5 compost pit.	NPP Data	Dec. 22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	ULB not having own dry waste management facility for recovery of dry waste.	NPP Data required MRF.	NPP Data	12 months
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	There is Requirement of 01 Sanitary landfill .	NPP Data	Mar-23
(v)	Remediation of historic / legacy dumpsite	There is no old dump site.	-	-	-

(vi)	Involvement of NGOs	NGO not available	Involvement of NGO to be required	NPP Datia	N.A.
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Just Initiated- 100% Gap	Initiated	NPP Datia	Initiated
(viii)	Authorization of Waste Pickers	Yes	Yes	NPP Datia	Available
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	NPP Datia	Available

ANNEXURE-2

Nagar Parisad (NP) Bhandar

<i>Sr. No.</i>	<i>Action points For villages / blocks/town municipalities / City corporations</i>	<i>Identification of gap</i>	<i>Action Plan</i>	<i>Responsible agencies</i>	<i>Timeline for completion of action plan</i>
1.	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by household and other generator. Gap-70%	To achieve 100% source segregation strong IEC required. NP Bhandar.	NP Bhandar	Dec. 22
2	Sweeping				
(i)	Manual Sweeping	No Gap.	100% Manual Sweeping is done by the cleanliness workers of NP Bhandar.	NP Bhandar	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required Gap- Nil	Not Required.	NP Bhandar	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by NP Bhandar.	NP Bhandar	Completed

(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated door to door collection. Gap-Nil	100% Door to Door Collection is required and covered all 15 Wards.	NP Bhandar	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste collection trolleys with separate compartments not available.	02 Waste Collection trollys are required	NP Bhandar	12 months
(iv)	Mini Collection Trucks with separate compartments	Adequate mini collection trucks not available.	02 mini collection truck are required	NP Bhandar	Dec. 22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	NP Bhandar	Dec. 22
4.	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	No Gap.	The Existing Fleet is adequate	NP Bhandar	NA
(ii)	Bulk Waste Trucks	Not required. No Gap	Bulk waste truck not required	NP Bhandar	NA
(iii)	Waste Transfer points.	Not required. No Gap	Waste Transfer points not required.	NP Bhandar	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators	NA	NA	NP Bhandar	NA
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wets waste.	Gap-40%	NP Bhandar required 8 compost pit.	NP Bhandar	Dec. 22
(iii)	Dry-Waste Management: Material Recovery for	No facility available. Gap-100%	Dry waste MRF facility of adequate capacity proposed.	NP Bhandar	Dec. 22

	dry-waste fraction				
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	There is Requirement of 01 Sanitary landfill .	NP Bhandar	Mar-23
(v)	Remediation of historic / legacy dumpsite	Legacy dump site is not available. No Gap	Bio Remediation not required	NP Bhandar	NA
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	NP Bhandar	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	NP Bhandar	NA
(viii)	Authorization of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	NA	NP Bhandar	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	NP Bhandar	Completed

ANNEXURE-3

Nagar Parisad (NP) Seondha

<i>Sr. No.</i>	<i>Action points For villages / blocks/town municipalities / City corporations</i>	<i>Identification of gap</i>	<i>Action Plan</i>	<i>Responsible agencies</i>	<i>Timeline for completion of action plan</i>
1.	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by household and other generator. Gap-70%	To achieve 100% source segregation strong IEC required. NP Seondha.	NP Seondha	Dec. 22

2	Sweeping				
(i)	Manual Sweeping	No Gap.	100% Manual Sweeping is done by the cleanliness workers of NP Seondha.	NP Seondha	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required, No Gap	Not Required.	NP Seondha	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by NP Seondha.	NP Seondha	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated door to door collection. No Gap	100% Door to Door Collection is required and covered all 15 Wards.	NP Seondha	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste collection trolleys with separate compartments not available.	01 Waste Collection trollys are required	NP Seondha	12 months
(iv)	Mini Collection Trucks with separate compartments	Adequate mini collection trucks not available.	02 mini collection truck are required	NP Seondha	Dec. 22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	NP Seondha	Dec. 22
4.	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	No Gap.	The Existing Fleet is adequate	NP Seondha	NA
(ii)	Bulk Waste Trucks	Not required. No Gap	Bulk waste truck not required	NP Seondha	NA
(iii)	Waste Transfer points.	Not required. No Gap	Waste Transfer points not required.	NP Seondha	NA

5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators	NA	NA	NP Seondha	NA
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wets waste.	Gap-40%	NP Seondha required 10 compost pit.	NP Seondha	Dec. 22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No facility available. Gap-100%	Dry waste MRF facility of adequate capacity proposed.	NP Seondha	Dec. 22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	01 Sanitary landfill site proposed.	NP Seondha	Mar-23
(v)	Remediation of historic / legacy dumpsite	Legacy dump site is not available. No Gap	Bio Remediation not required	NP Seondha	NA
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	NP Seondha	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	NP Seondha	NA
(viii)	Authorization of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	Na	NP Seondha	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	NP Seondha	Completed

Nagar Parisad (NP) Indergarh

<i>Sr. No.</i>	<i>Action points For villages / blocks/town municipalities / City corporations</i>	<i>Identification of gap</i>	<i>Action Plan</i>	<i>Responsible agencies</i>	<i>Timeline for completion of action plan</i>
1.	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by household and other generator. Gap-80%	To achieve 100% source segregation strong IEC required. NP Indergarh.	NP Indergarh	Dec. 22
2	Sweeping				
(i)	Manual Sweeping	No Gap.	100% Manual Sweeping is done by the cleanness workers of NP Indergarh.	NP Indergarh	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required. No Gap	Not Required.	NP Indergarh	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by NP Indergarh.	NP Indergarh	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated door to door collection.	100% Door to Door Collection is required and covered all 15 Wards.	NP Indergarh	Completed
(iii)	Waste Collection trolleys with separate compartments	5 nos. of waste collection trolleys with separate compartments are available- No Gap	Not required	NP Indergarh	Completed
(iv)	Mini Collection Trucks with separate compartments	Adequate mini collection trucks not available.	02 mini collection truck are required	NP Indergarh	Dec. 22
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	NP Indergarh	Dec. 22

4.	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	No Gap.	The Existing Fleet is adequate	NP Indergarh	NA
(ii)	Bulk Waste Trucks	Bulk waste trucks not available.	01 Bulk waste truck is required	NP Indergarh	Dec. 22
(iii)	Waste Transfer points.	Not required. No Gap	Waste Transfer points not required.	NP Indergarh	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators	NA	NA	NP Indergarh	NA
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wets waste.	Gap-40%	NP Indergarh required 5 compost pit.	NP Indergarh	Dec. 22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No facility available. Gap-100%	Dry waste MRF facility of adequate capacity proposed.	NP Indergarh	Dec. 22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	There is Requirement of 01 Sanitary landfill .	NP Indergarh	Mar-23
(v)	Remediation of historic / legacy dumpsite	Legacy dump site is not available. No Gap	Bio Remediation not required	NP Indergarh	NA
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	NP Indergarh	NA

(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	NP Indergarh	NA
(viii)	Authorization of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	NA	NP Indergarh	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	NP Indergarh	Completed

ANNEXURE-5

Nagar Parisad (NP) Badoni

<i>Sr. No.</i>	<i>Action points For villages / blocks/town municipalities / City corporations</i>	<i>Identification of gap</i>	<i>Action Plan</i>	<i>Responsible agencies</i>	<i>Timeline for completion of action plan</i>
1.	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by household and other generator. Gap-70%	To achieve 100% source segregation strong IEC required. NP Badoni.	NP Badoni	Dec. 22
2	Sweeping				
(i)	Manual Sweeping	No Gap.	100% Manual Sweeping is done by the cleanness workers of NP Badoni.	NP Badoni	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required Gap- Nil	Not Required.	NP Badoni	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by NP Badoni.	NP Badoni	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated	100% Door to Door Collection is required and covered all 15	NP Badoni	Completed

		door to door collection. Gap-Nil	Wards.		
(iii)	Waste Collection trolleys with separate compartments	3 Waste collection trolleys with separate compartments are available.	Not required	NP Badoni	Completed
(iv)	Mini Collection Trucks with separate compartments	Adequate mini collection trucks available.	mini collection truck not required	NP Badoni	Completed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	NP Badoni	Dec. 22
4.	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	No Gap.	The Existing Fleet is adequate	NP Badoni	NA
(ii)	Bulk Waste Trucks	Not required. No Gap	Bulk waste truck not required	NP Badoni	NA
(iii)	Waste Transfer points.	Not required. No Gap	Waste Transfer points not required.	NP Badoni	NA
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators	NA	NA	NP Badoni	NA
(ii)	Wet-waste Management: Facility(ies) for central Bio-methanation / Composting of wets waste.	Gap-50%	NP Badoni required 5 compost pit.	NP Badoni	Dec. 22
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No facility available. Gap-100%	Dry waste MRF facility of adequate capacity proposed.	NP Badoni	Dec. 22

(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	There is Requirement of 01 Sanitary landfill .	NP Badoni	Mar-23
(v)	Remediation of historic / legacy dumpsite	Legacy dump site is not available. No Gap	Bio Remediation not required	NP Badoni	NA
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	NP Badoni	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	NP Badoni	NA
(viii)	Authorization of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	Na	NP Badoni	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	NP Badoni	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 per day (MT)</i>
1	Datia	3.28
2	Bhander	0.02
3	Indergarh	1.87
4	Seondha	0.03
5	Badoni	0.04
	Total	5.24

<i>Sr. No.</i>	<i>Local Bodies</i>	<i>Plastic Waste Generated MT per day</i>
	Blocks :	
1	Bhander	1.79
2	Datia	4.20
3	Seondha	1.30
	Total	7.29

(b) Identification of gaps and Action Plan :

ANNEXURE-6

Nagar Palika Parisad (NPP) Datia

<i>S. No.</i>	<i>Action points For village panchayats/ blocks/ municipalities/ corporations</i>	<i>Identification of gap</i>	<i>Action plan</i>	<i>Agencies Responsible</i>	<i>Target time for Compliance</i>
1.	Door to Door collection of dry waste including PW.	No gap	100% door to door collection being done.	NPP Datia	Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material	Gap-100%	MRF to be proposed.	NPP Datia	Dec. 22
3.	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NPP Datia	Dec. 22
4.	PW collection Centres	PW centres not available. Gap 100%	01 PW collection center is proposed	NPP Datia	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 Datia	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 Datia	Mar. 22

Nagar Parisad (NP) Bhandar

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.	NP Bhandar	Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material	Gap-100%	MRF to be proposed.	NP Bhandar	Dec. 22
3.	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Bhandar	Dec. 22
4.	PW collection Centres	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Bhandar	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 Bhandar	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 Bhandar	Mar. 22

Nagar Parisad (NP) Indergarh

<i>S. No.</i>	<i>Action points For village panchayats/ blocks/ municipalities/ corporations</i>	<i>Identification of gap</i>	<i>Action plan</i>	<i>Agencies Responsible</i>	<i>Target time for Compliance</i>
1.	Door to Door collection of dry waste including PW.	No gap	100% door to door collection being done.	NP Indergarh	Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material	Gap-100%	MRF to be proposed.	NP Indergarh	Dec. 22
3.	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Indergarh	Dec. 22
4.	PW collection Centres	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Indergarh	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 Indergarh	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 Indergarh	Mar. 22

Nagar Parisad (NP) Seondha

<i>S. No.</i>	<i>Action points For village panchayats/ blocks/ municipalities/ corporations</i>	<i>Identification of gap</i>	<i>Action plan</i>	<i>Agencies Responsible</i>	<i>Target time for Compliance</i>
1.	Door to Door collection of dry waste including PW.	No gap	100% door to door collection being done.	NP Seondha	Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material	Gap-100%	MRF to be proposed.	NP Seondha	Dec. 22
3.	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Seondha	Dec. 22
4.	PW collection Centres	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Seondha	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 Seondha	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 Seondha	Mar. 22

Nagar Parisad (NP) Badoni

<i>S. No.</i>	<i>Action points For village panchayats/ blocks/ municipalities/ corporations</i>	<i>Identification of gap</i>	<i>Action plan</i>	<i>Agencies Responsible</i>	<i>Target time for Compliance</i>
1.	Door to Door collection of dry waste including PW.	No gap	100% door to door collection being done.	NP Badoni	Completed
2.	Facilitate organized collection of PW at Waste transfer point or Material	Gap-100%	MRF to be proposed.	NP Badoni	Dec. 22
3.	Recovery Facility	ULB not having material recovery facility.	Material recovery facility to be required.	NP Badoni	Dec. 22
4.	PW collection Centres	PW centres not available. Gap 100%	01 PW collection center is proposed	NP Badoni	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 Badoni	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 Badoni	Mar. 22

(iii) *C & D Waste Management :*

a. **Current status related to C & D Waste :**

<i>Details of Data Requirement</i>	<i>Present Status</i>
Total C & D waste generation in MT per day (As per data from Municipal Corporations / Municipalities)	1.974
Does the District has access to C&D waste recycling facility?	No

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

ANNEXURE-11

Nagar Palika Parisad (NPP) Datia

<i>S. No.</i>	<i>Action points for blocks/town municipalitie s /City corporations</i>	<i>Identification of Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1.	Arrangement for separate collection of C&D waste to C&D waste deposition point.	The By-laws made to dispose the C&D waste in low lying area.	NA	NPP Datia	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?	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	NA	NPP Datia	NA
3.	C&D recycling	Recycling facility not available.	C&D waste recycling facility	NPP Datia	Dec. 22

	Facility		is proposed		
4.	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	The By-laws made to dispose the C&D waste in low lying area	C & D waste recycling may be used in paving blocks, lower layers of roads.	NPP Datia	NA
5.	ICE on C & D waste management	NPP Datia not creating awareness among people. Gap 100%	Through Banners on streets and other media, NPP Datia required to create awareness among people regarding C&D Waste.	NPP Datia	Mar. 22

ANNEXURE-12

Nagar Parisad (NP) Bhandar

<i>S. No.</i>	<i>Action points for blocks/town municipalities /City corporations</i>	<i>Identification of Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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	NA	NP Bhandar	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	NA	NP Bhandar	NA
3.	C&D recycling Facility	Not required, Gap- Nil	NA	NP Bhandar	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	NA	NP Bhandar	NA
5.	ICE on C & D waste management	Gap- Nil, It is a routine process.	It is routine process.	NP Bhandar	Routine Work

Nagar Parisad (NP) Seondha

<i>S. No.</i>	<i>Action points for blocks/town municipalitie s /City corporations</i>	<i>Identification of Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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	NA	NP Seondha	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	NA	NP Seondha	NA
3.	C&D recycling Facility	Not required, Gap- Nil	NA	NP Seondha	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	NA	NP Seondha	NA
5.	ICE on C & D waste management	Gap- Nil, It is a routine process.	It is routine process.	NP Seondha	Routine Work

Nagar Parisad (NP) Indergarh

S. No.	Action points for blocks/town municipalitie s /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	NA	NP Indergarh	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	NA	NP Indergarh	NA
3.	C&D recycling Facility	Not required, Gap- Nil	NA	NP Indergarh	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	NA	NP Indergarh	NA
5.	ICE on C & D waste management	Gap-Nil, It is a routine process.	It is routine process.	NP Indergarh	Routine Work

Nagar Parisad (NP) Badoni

<i>S. No.</i>	<i>Action points for blocks/town municipalitie s /City corporations</i>	<i>Identification of Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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	NA	NP Badoni	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	NA	NP Badoni	NA
3.	C&D recycling Facility	Not required, Gap- Nil	NA	NP Badoni	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	NA	NP Badoni	NA
5.	ICE on C & D waste management	Gap- Nil, It is a routine process.	It is routine process.	NP Badoni	Routine Work

(iv) Biomedical Waste Management :**a. Current Status Related to Biomedical Waste :**

<i>Inventory of BMW in the District</i>	<i>Quantity</i>
Total no. of Bedded Healthcare Facilities	23
Total no. of non-bedded HCF	18
No. of HCFs authorized by SPCBs/PCCs	21
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	Nil
Capacity of CBWTFs	N.A.
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	278
Quantity of biomedical waste treated per day	278

b. Identification of Gaps and Action Plan :

<i>S. No.</i>	<i>Action points</i>	<i>Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1.	Inventory and Identification of Healthcare Facilities	No Gap : All HCFs including clinics, hospitals, veterinary, Aayush hospitals, Animal Houses etc. generating biomedical waste are identified and authorised by SPCB.	No gap, however the identification of HCFs is done as a continuous process.	MPPCB	Completed
2.	Adequacy of facilities to treat biomedical waste	No Gap	1.0-There is 01 CBWTFs Facility established in Antri, Dist. Gwalior by. M/s. Davis Surgico incinerator with adequate facility.	MPPCB	Completed

3.	Tracking of BMW	Yes, Gap-Nil	Bar code system implemented and all vehicle of CBWTF are operated with GPS Tracking system.	MPPCB	Completed
4.	Awareness and education of health care staff	Yes, Gap-Nil	Regularly awareness Programs and training to helathcare staff and ULB officials are conducted by Dist. Dist. Health Department/MPPCB/facility operator.	MPPCB	Completed
5.	Adequacy of funds	Yes	State level biomedical waste management committee has directed health department to provide adequate funds.	Dist. Health Department	Completed
6.	Compliance to Rules by HCFs and CBWTFs	Yes, Gap-Nil	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	Yes, Gap-Nil	District Level Monitoring Committee formed by all district and meeting organised by CMHOs.	Dist. Health Dept.	Completed
8.	Waste water Treatment	Regular checks are carried out by MPPCB. Gap-Nil.	MPPCB has granted consent/authorizati on to Major bedded HCFs which have ETP facility.	MPPCB	Completed

(v) Hazardous Waste Management :**a. Current Status related to Hazardous Waste Management :**

<i>Details of Data Requirement</i>	<i>Present Status</i>
No of Industries generating HW	27
Quantity of HW in the district	22.394 MT/Annum
(i) Quantity of Incinerable HW	0.00 MT/Annum
(ii) Quantity of land-fillable HW	5.14 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	17.254 MT/Annum
No of captive/common TSDF	Nil
Contaminated Sites or probable contaminated sites	Nil

b. Identification of Gaps and Action Plan:

<i>S. No.</i>	<i>Action points</i>	<i>Identification of Gaps</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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 centres	No collection center required for industries, hence Gap-Nil. ULBs (05) are required to setup the same. Hence, the gap in regard to ULBs is 90%.	All the 05 ULBs are required to be linked with TSDF & Waste be sent as per rule.	All ULBs	Dec-23
3.	Training of workers involved in handling / recycling / disposal of HW	No Gap	Appropriate training has been provided and it is continuous process.	CMHO/ MPPCB	Completed

4.	Availability / Linkage with common TSDF or disposal facility	No Gap	There is 01 TSDF site located at Pithampur Dist. Dhar M.P. and all the hazardous waste industries linked with TSDF Site.	MPPCB	Completed
5.	Contaminated Sites	No Gap	None	None	NA

ANNEXURE-18

(vi) E-Waste Management :

a. Current Status related to E-Waste Management

<i>Details of Data Requirement</i>	<i>Present Status</i>
Inventory of E-Waste in MT/year	0.8
Collection centers established by ULBs in the District	No
Collection centers established by Producers or their PROs	No
No authorized E-Waste recyclers /Dismantler	00

b. Identification of Gaps and Action Plan :

<i>S. No.</i>	<i>Action points</i>	<i>Gaps in implementation</i>	<i>Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1	Inventory / Generation of E-Waste / Bulk-waste generators	Gap- Nil	Hospitals, Hotels, Institutes and corporate offices are identified.	MPPCB	Completed
2	E-Waste collection points	There are 01 E-Waste collection point established respectively by M/s. Bharat EnviroSAFE	01 E-Waste collection point established respectively by M/s. Unique	MPPCB	Completed

		Corporation, Near Ram Mandir, Gwalior Gap- Nil	Eco recycler. (Unique Eco Recycler)		
3	Linkage among Stakeholders to channelize E-Waste	None of ULBs has linkage with the Recyclers/ Dismantlers. Gap- 100%	ULBs are required to be linked with authorized recyclers/Dismantlers.	ULB's	Dec-22
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/ UL B'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. Adm. /ULB's/ MPP CB	Routine Work

3.0 Air Quality Management :

a. Current Status related to Air Quality Management :

<i>Details of Data Requirement</i>	<i>Present Status</i>
Number of Automatic Air Quality monitoring stations in the district. Operated by SPCB / State Govt / Central govt./ PSU agency : Operated by Industry:	00 - -
Number of manual monitoring States operated by SPCB	01
Name of towns / cities which are failing to comply with national ambient air quality stations	Datia
No of air pollution industries	56
Prominent air polluting sources- The AQI of the District is normally good to Satisfactory,	Unpaved road – 23 Km. Hotspot of Air Pollution : Bus Stand Chouraha & Maa Pitambra Peeth

b. Identification of Gaps and Action Plan :

<i>S. No.</i>	<i>Action points</i>	<i>Indicative Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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. Gap-40%	ULB/ District Administration/ RTO/ Agriculture Dept./ MPPCB	Routine work
2.	Ambient Air quality data?	In Datia there are 01 Manual Air quality monitoring station established by PCB. The data being sent to local administration.	MPPCB	Completed

3.	Setting up of Continuous Ambient Air Quality Monitoring Station	At present manual station is in operation.	MPPCB	Completed
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	In Datia city there are 02 Hotspots identified. The name are as follows- 1. Bus stand chouraha 2 Maa Pitambra. Gap-Nil	District Administration/ MPPCB	Completed
6.	Awareness on Air Quality	Mobile App Env Alert is available for Display of Air quality data and also redressing system for air pollution complaint . Gap-Nil	MPPCB	NA

ANNEXURE-20

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	Sindh, Pahuj – 911.97 Sq. Km.
Length of Coastline (if any)	There is no Coast and coastline in District Datia.
Nalas/ Drains/Creeks meeting Rivers	03 nallah
Lakes / Ponds	02
Total Quantity of sewage from towns and cities in District	19.65 MLD
Quantity of industrial waste water	0.5 MLD
Percentage of untreated sewage	100 %
Details of bore wells and number of permissions given for extraction of groundwater	No. of Borewell : 24856 Extraction Permission : 414
Groundwater polluted areas if any	Nil
Polluted river stretches if any	Nil

b. Identification of Gaps and Action Plan for Water Quality Monitoring :

<i>S. No.</i>	<i>Action points</i>	<i>Gaps and Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1.	Inventory of water bodies	In Datia MPPCB/PHE monitoring cell maintain data of all major water bodies including its water quality. Gap Nil	MPPCB/PHE	NA
2.	Quality of water bodies in the district	Regular monitoring of water bodies is done by MPPCB on monthly basis. Gap-Nil.	MPPCB	NA
3.	Hotspots of water contamination	No Gap	MPPCB	NA
4.	Protection of river / lake water front	No gap	MPPCB/ ULBs	Routine Work
5.	Inventory of sources of water pollution	No gap	ULBs	Completed
6.	Oil spill disaster management (for coastal districts)	District Datia is not coastal district, hence not applicable.	NA	NA
7.	Protection of flood plains	Regular work done. Gap- Nil	Dist. 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. Gap- Ongonig Process.	ULBs	Routine Work
9.	Complaints readdressal system	Yes EnvAlert App prepared by MPPCB for addressing complaint. Gap- Nil	MPPCB	NA

4.2 Domestic Sewage :

a. Identification of Gaps and Action Plan for Treatment of Domestic Sewage :

<i>Details of Data Requirement</i>	<i>Present Status</i>
No of Class-II towns and above	01
No of Class-I towns and above	00
No of Towns STPs installed	01 (Proposed)
No of Towns needing STPs	01
No of ULBs having partial underground sewerage network	05
No of towns not having sewerage network	00
Total Quantity of Sewage generated in District from Class II cities and above	10.83 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	Nil
Quantity of untreated or partially treated sewage (directly or indirectly)	10.83 MLD
Quantity of sewage flowing into lakes	Nil
Total available Treatment Capacity	12.5 MLD (Proposed)

b. Identification of Gaps and Action plan for Treatment of Domestic Sewage:

<i>S. No.</i>	<i>Action points</i>	<i>Gaps and Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1.	Sewage Treatment	1. In Datia being installed 12.5 MLD STP for treatment of domestic waste. 2. All ULBs except Datia require STP for treatment of domestic waste. The Action Plan shall be prepared and implemented.	NPP Datia, Remaining ULBs (04)/District Administration	NA 05 year
2.	Underground	1. The sewerage network line laid in the Datia city for proper sewage collection and its treatment. Gap- Nil 2. Action Plan for collection of sewage shall be prepared for remaining ULBs (04) and implemented.	NPP Datia, Remaining ULBs (04)/District Administration	NA 05 year

5.0 Industrial Waste Water Management :**a. Current Status related to Industrial Wastewater Management :**

Number of Red, Orange, Green and White industries in the District	67
No of Industries discharging waste water	Nil
Total Quantity of industrial wastewater generated	0.5 MLD
Quantity of treated industrial waste water discharged into Nalas / Rivers	Nil
Common Effluent Treatment Facilities	Nil
No of Industries meeting Standards	67
No of Industries not meeting discharge Standards	Nil

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

<i>S. No.</i>	<i>Action points</i>	<i>Gaps and Action Plan</i>	<i>Responsible agency</i>	<i>Timeline For completion of action plan</i>
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

6.0 Mining Activity Management Plan :**a. Current Status Related to Mining Activity Management :**

<i>Details of Data Requirement</i>	<i>Existing Mining operations</i>
Type of Mining Activity	Sand Mining- 24 Bolder Mining - 98
No of licensed Mining operations in the District	122
% Area covered under mining in the District	0.19 %
Area of Sand Mining	[Sq. km.] – 1.60
Area of sand Mining	[River Bed]

b. Identification of Gaps and Action Plan :

<i>S. No.</i>	<i>Action points</i>	<i>Gaps and Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
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 Datia. The members of the committee are SP, MPPCB, Mining Officer. Mining Officer is the convener of the committee. Gap- Nil, however it is a routine work of identification of illegal mining.	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-23

7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management :

<i>Details of Data Requirement</i>	<i>Measurable Outcome</i>
No. of noise measuring devices available with various agencies in district	MPPCB-01

b. Identification of Gaps and Action Plan :

<i>S. No.</i>	<i>Action points</i>	<i>Gaps and Action Plan</i>	<i>Responsible agency</i>	<i>Timeline for completion of action plan</i>
1.	Availability of Sound/Noise Level Meters.	1. Adequate no. of noise monitoring devices are available. Also Smart Phone, the app of noise monitoring are used. Gap-Nil	District Administration/MPPCB	NA
2.	Ambient Noise	Noise Level Monitoring with the Manual Meters is done in a month to check the ambient Noise Levels of the city. Gap-Nil	District Administration/MPPCB.	Routine Work
3.	Sign boards in Noise zones	Silent Zones are notified by District Administration with the sign boards in the city. Gap-Nil	District Administration/Traffic Police	NA.
4.	Complaint redressing system	Yes EnvAlert App prepared by MPPCB for addressing complaint. Gap-Nil	District Administration/MPPCB	Routine Work

