



क्षेत्रीय कार्यालय,
म.प्र. प्रदूषण नियंत्रण बोर्ड,

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कमांक-1036 /क्षे.का/प्रनिबो/2021

जबलपुर, दिनांक-01/10/21

प्रति,

✓ श्री हेमन्त शर्मा,
पर्यावरण डायरेक्टर
म०प्र० प्रदूषण नियंत्रण बोर्ड,
भोपाल (म०प्र०)

विषय :- माननीय एन०जी०टी० में प्रचालित प्रकरण क्रमांक 710/2017 में दिनांक 15/07/2019 एवं प्रकरण क्रमांक 360/2018 में दिनांक 26/09/2019 एवं दिनांक 05/07/2021 में पारित आदेश के पालन अंतर्गत District Environment Plan बनाने बाबत।

- संदर्भ :-1. बोर्ड मुख्यालय भोपाल का पत्र क्रमांक 110 दिनांक 06/07/2021.
2. बोर्ड मुख्यालय भोपाल का पत्र क्रमांक 151 दिनांक 13/09/2021
3. बोर्ड मुख्यालय भोपाल का पत्र क्रमांक 808 दिनांक 21/09/2021

—00—

उपरोक्त विषयांतर्गत लेख है, प्रकरण क्रमांक 360/2018 में दिनांक 26/09/2019 को पारित आदेश अंतर्गत प्रदेश के सभी जिलों के District Environment Plan बनाया जाना था।

अतः कलेक्टर बालाघाट जिला बालाघाट से समन्वय कर मार्गदर्शिका अनुसार सभी विषयों पर नवीन पुनरीक्षित जिला पर्यावरणीय योजना (District Environment Plan) की तीन प्रतियाँ संलग्न कर प्रेषित है।

संलग्न :- उपरोक्तानुसार।

(आलोक कुमार जैन)
क्षेत्रीय अधिकारी

म०प्र० प्रदूषण नियंत्रण बोर्ड
जबलपुर (म०प्र०)

पृ०क्रमांक-----/क्षे.का/प्रनिबो/2021

जबलपुर, दिनांक-----

प्रतिलिपि :-

1. जिला एवं शहरी विकास अभिकरण (Duda) डूडा बालाघाट जिला बालाघाट की ओर सूचनार्थ।
2. NIC कृपया जिला पर्यावरणीय योजना (District Environment Plan) की प्रति को जिले की Website पर Upload करने का कष्ट करें। जिला पर्यावरणीय योजना की PDF प्रतियाँ E-Mail की गई है।

(आलोक कुमार जैन)
क्षेत्रीय अधिकारी

म०प्र० प्रदूषण नियंत्रण बोर्ड
जबलपुर (म०प्र०)

कार्यालय कलेक्टर, जिला शहरी विकास अभिकरण बालाघाट (म.प्र.)

क्रमांक / 521 / जि.श.वि.अभि. / 2021
प्रति,

बालाघाट, दिनांक 28 / 09 / 2021

प्रमुख सचिव

म.प्र. शासन, पर्यावरण विभाग,

भोपाल म.प्र.

विषय :- माननीय राष्ट्रीय हरित अधिकरण प्रिंसिपल बैंच नई दिल्ली द्वारा प्रकरण क्र. 360/2018 में दिये गये आदेशानुसार डिस्ट्रिक्ट इन्वायरमेंटल प्लान संबंधी।

संदर्भ :- 1- क्षेत्रीय कार्यालय, म.प्र. प्रदूषण नियंत्रण बोर्ड, जबलपुर का पत्र क्र.

/ 986 / क्षेत्रा / प्रनिबो / 2021 / जबलपुर, दिनांक 27 / 09 / 2021

2- क्षेत्रीय कार्यालय, म.प्र. प्रदूषण नियंत्रण बोर्ड, जबलपुर का पत्र क्र. / 933 /

क्षेत्रा / प्रनिबो / 2021 / जबलपुर, दिनांक 21 / 09 / 2021

3- क्षेत्रीय कार्यालय, म.प्र. प्रदूषण नियंत्रण बोर्ड, जबलपुर का पत्र क्र. / 109 / न.ठो.

अ. / मु.प्रनिबो / 2021 / जबलपुर, दिनांक 06 / 07 / 2021

—00—

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

संलग्न - उपरोक्तानुसार

कलेक्टर

जिला- बालाघाट

पृ.क्रमांक / 521 / जि.श.वि.अ. / 2021

बालाघाट, दिनांक 28 / 09 / 2021

प्रतिलिपि:-

1. क्षेत्रीय कार्यालय म.प्र. प्रदूषण नियंत्रण बोर्ड, जबलपुर की ओर सूचनार्थ प्रेषित।
2. एन.आई.सी. बालाघाट की ओर सूचनार्थ कृपया डिस्ट्रिक्ट इन्वायरमेंटल प्लान जिले की वेबसाइट पर अपलोड करें।

कलेक्टर

जिला- बालाघाट

District Environment Plan for Balaghat

Madhya Pradesh State



BALAGHAT

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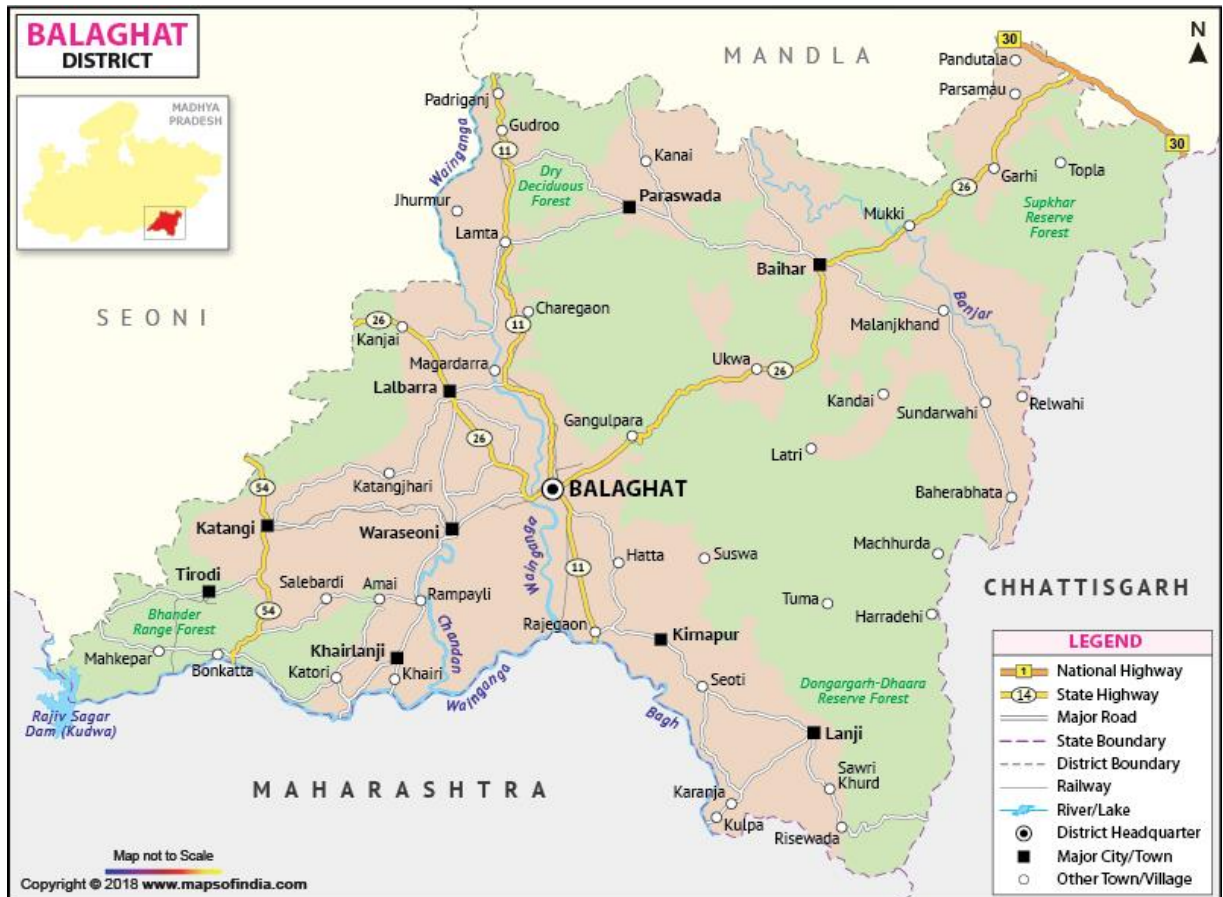
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District Profile:-

Balaghat District was constituted during the years 1967-73 by amalgamation of parts of the Bhandara, Mandla and Seoni districts. The headquarter of the district was originally called “Burha” or “Boora”. Later, however, this name replaced by “Balaghat”, which was originally the name of the district. The district spans over a degree from 21.19' to 22.24' North in Latitude and Longitude 79.31' to 81.3' East. The total area of the district is 9245 SQM and bounded by Rajnandgaon in the East, Seoni in the West, District Mandla in the



North and District Bhandara of Maharashtra State in the south. The Wainganga is the most important river of the district. The Balaghat District looks like a flying bird and is situated in southern part of Jabalpur division. It occupies the south eastern region of the Satpura and Upper Wainganga Valley. The Wainganga River separates the district from Seoni while the rivers Bawanthadi and Bagh define the inter-state boundary.

The District is situated at hills of the Raigarh bichhia track, there are irregular ranges of hills. The highest points of hills are Lanji (2500 feet), Tepagarh hills (about 2600 ft), and Bhainsaghat range (about 3000 ft) above the sea. The Balaghat district is a southern lowland, a slightly undulating plain, comparatively well cultivated and drained by the Wainganga, Bagh, Deo, Ghisri, and Son rivers. A long narrow valley known as the Mau Taluka, lying between the hills and the Wainganga river and comprising a long, narrow, irregular-shaped lowland track, intersected by hill range and covered with dense jungle and running from north to south.

District Administrative Set-up :-

Balaghat district administration is headed by the District Magistrate of Balaghat. The DM is assisted by a Chief Executive Officer (CEO), Additional District Magistrate (ADM). The district is divided into sub-divisions. Each sub-division headed by a Sub Divisional Magistrate

Office	Office Head
District Office	Collector/ADM
Revenue Sub Division	SDM/Deputy Collector
Tahsil	Tahsildar
RI Circle	Revenue Inspector
Patwari Halka	Patwari
Village	Kotwar

Panchayat and Rural Development

Office	Office Head
District Office	CEO Zila Panchayat
Block/Janpad Panchayat	CEO Janpad Panchayat
Tahsil	Tahsildar
Cluster/Sector	Nodal Officer
Village Panchayat	Panchayat Secretary



a. Local institutions :-

Information	Figures
Location (in degrees)	Latitude – 21°19' to 22°24' N Longitude - 79°31' to 81°3' E
Area	9245 SQM
No. of Tehsil	11
No. of Revenue Divisions (06)	06 1-Balaghat 2- Kirnapur 3-Lanji 4-Waraseoni 5-Katangi 6-Baihar
No. of Revenue Mandals	64 (62 Rural + 2 Urban)
No. of Gram Panchayats	692
No. of Municipal Corporations	0
No. of Municipalities (03)	1- Balaghat 2- Malajkhand 3-Waraseoni
No. of Nagar Parishad/Nagar Panchat (03)	1-Katangi 2-Bhaihar 3-Lanji
No. of Villages	1384

b. Natural Resources

▪ **Water bodies**

The Wainganga river receives numerous tributaries on both sides and drains the western, central, and eastern regions of the Balaghat district of Madhya Pradesh, Chandrapur, Gadchiroli, Bhandara, Gondia, and Nagpur Districts of Maharashtra. The main tributaries of the Wainganga River are the Thel, Thanwar, Bagh, Chulband, Garhavi, Khobragadi, and Kathani, which meet on the left bank; and the Hirri, Chandan, Bawanthari, Kanhan, and Mul joining on the right bank.



1. River Water
2. Rain Water
3. Ponds
4. Ground Water

The district is extremely rich in its forest wealth; amongst which, 52% of the area is covered with the forest like the Teak, Sal, Bamboo as well as the Saja, which are the main trees. Balaghat. Moreover the minerals like the Bauxite, Kyanite as well as the Limestone are found to be the main minerals of the district. About 80% of the manganese production in India comes from Balaghat District. Balaghat district holds a great place over the mineral map of India, and about 80% of the Manganese production of India comes from this region. The recent research of the copper deposit at Malajkhand is found to be the biggest research in India. While the southern region of the Vindhyan varies till the Katangi, which is known as 'Bhander Range'. Beyond this point, the escarpment of the landlocked valley of Sirampur as well as the hill range is well-known as the 'Kaimur Range'.

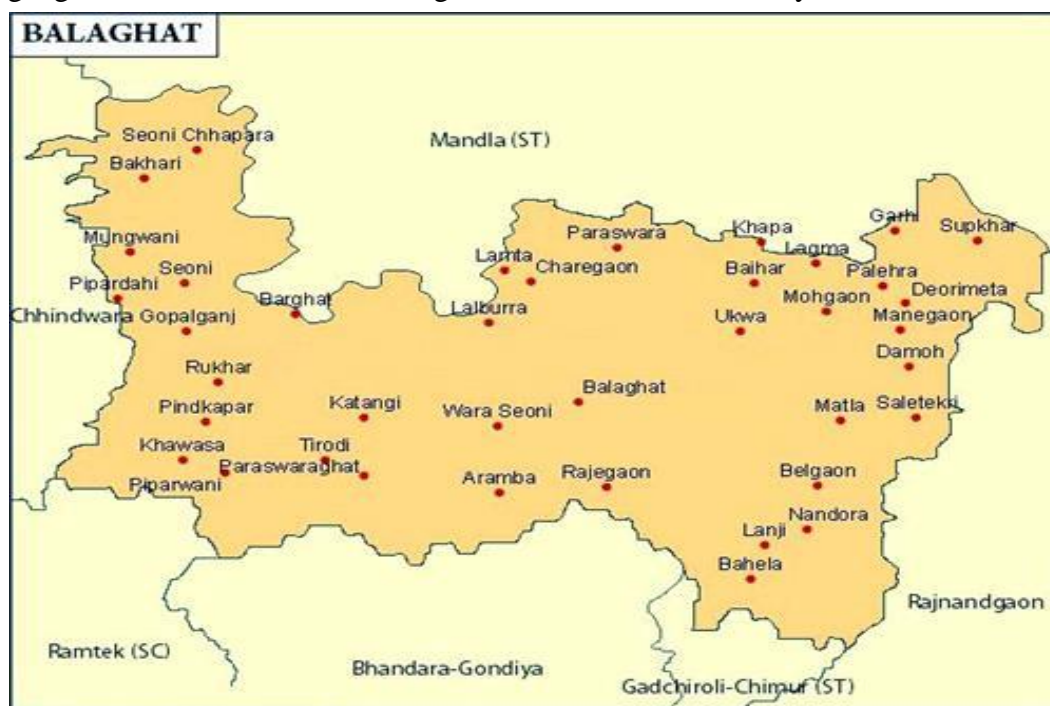


c. Geography & Demography

Geography:-

The Balaghat District look like a flying bird and is situated in southern part of Jabalpur division. Balaghat District is located in the southern part of Jabalpur Division. It occupies the south eastern portion of the Satpura Range and the upper valley of the Wainganga River. The district extends from 21°19' to 22°24' north latitude and 79°31' to 81°3' east longitude. The total area of the district is 9,245 km². Balaghat District is bounded by Mandla District of Madhya Pradesh to the north, Dindori District to the northwest, Rajnandgaon District of Chhattisgarh state to the east, Gondia and Bhandara districts of Maharashtra state to the south, and Seoni District of Madhya Pradesh to the west. The Main language spoken in district is Hindi, Gondvi, Chattishgarhi and Pawari in Baihar & U kwa, Pawari in Paraswada, Northern parts of Balaghat Tehsil and Bharveli, Kalari in Lanji & kirnapur, Pawari in western parts i.e. Waraseoni, Katangi & Lalbarra and Marathi in the southern part of district.

The Wainganga and its tributaries are the most important rivers in the district. The town of Balaghat is situated on the Bank of River Wainganga, which flows north to south through the district and Enters in Balaghat District by Merging with Thanwar river near Nainpur of Mandla District. The Bagh, Nahra and Uskal rivers are tributaries of the Wainganga.^[3] The Bawanthadi and Bagh rivers define the boundary with Maharashtra



Demography

According to the 2011 census Balaghat District has a population of 1,701,156, roughly equal to the nation of The Gambia or the US state of Nebraska. This gives it a ranking of 288th in India (out of a total of 640). The district has a population density of 184 inhabitants per square kilometre (480/sq mi). Its population growth rate over the decade 2001–11 was 13.56%. Balaghat has a sex ratio of 1021 females for every 1000 males, and a literacy rate of 78.29%.

d. Land-use patter

The total reported area of the district was 9,229 sq. km. About 52% of the land is under forest in the district. It appears that Balaghat has less area under cultivation and its forest area is proportionately greater. During 2009-2010 the land reported under different uses was forest 486,066 hectares, non-agricultural use 28,714 hectares, uncultivated land excluding fallow land 31,616 hectares, land under agricultural use 18,804 hectares and fallow land 31,210 hectare

e. Climate:-

Balaghat experiences tropical climate. There is very low rainfall during winter when compared to summer. During the month of April, the daytime temperatures are usually about 40°C or 104°F respectively. While in the night, the average minimum temperature gets reduced to 23°C, that's 74°F. However in recent years, the highest recorded temperature during the same month of April is said to be 45°C or 112°F, with the minimum recorded temperature of about 16°C or 61°F. Precipitation is very low in November (i.e, average 3 mm), and falls in the month of July with an average of 516 mm. With an average temperature of 35.0 °C, May is found to be the hottest month in the year. During the month of January, the average temperature is approximately 19.8 °C, which is the lowest average temperature in the entire year. And between the driest and wettest months, the difference in the precipitation is 513 mm, and the average temperatures differ in the year by 15.2 °C

Total annual rainfall of last year	1294.5 mm (Jun'20-April'21)
Average rainfall	1294.5 mm
Temperature Average Maximum Temperature: Average Minimum Temperature:	40 °C 18 °C
Demarcation of crucial seasons Months of excess rainfall, leading to flood situation Months of water scarcity, leading to drought situation:	June, July, August ,September April, May, June

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

(i) Solid Waste Management

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.

In Balaghat District, there are 03 Municipal Council and 03 Nagar Parshad. The total quantity of Solid Waste Generation is around 48 Metric ton/day. In Balaghat District, most of the solid waste is generated in Municipal Council Balaghat & Waraseoni. The quantity of this waste is about 30 MT/Day. Nagar Palika Balaghat has taken various required measures for collection, transportation, Partially treatment & disposal of Municipal Solid waste.

Thus, Balaghat has provided partially facilities for MSW management, hence, improvement of treatment facilities, infrastructure is required. Also the 06 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 :-

a. Current status related to solid Waste management

	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day
1	Nagar Palika (Municipalities) Balaghat	33	18495	84261	20 TPD
2	Nagar Palika Malajkhanda	24	7597	34176	12 TPD
3	Nagar Palika Waraseoni	15	4966	25103	7.47 TPD
4	Nagar Parishad Katangi	15	3546	16143	2 TPD
5	Nagar Parishad Baihar	15	3689	16651	5 TPD
6	Nagar Parishad Lanji	13	2816	13558	0.6 TPD

	Local Bodies	No of Village panchay ats / Blocks	Population	Solid Waste Generated per day
1	Block /Taluk / Mandal Tehsils	5/6	2,03,605	61 MT/Day
2	Village/Gram Panchayats	692	8,88,536	177 MT/Day

Details of Indicative Gap Analysis and Action Plans for complying with Waste Management Rules

Table-1

S No.	Name of ULB	Annexure
1	NagarPalika Parishad, Balaghat	Annexure-1
2	Nagar Palika Parishad, Waraseoni	Annexure-2
3	Nagar Palika Parishad, Malajkhand	Annexure-3
4	Nagar Parishad, Lanji	Annexure-4
5	Nagar Palika Parishad, Katangi	Annexure-5
6	Nagar Parishad, Baihar	Annexure-6

Note :- There is no system followed by the All the village panchyat (Rural Areas) in managing the Solid waste. In Village Panchat waste collection and management system is based on their physiological setup. In the Rural area the solid waste generation is very less. Generally bio degradable waste/ cow dung is use for composting. There is no legacy waste in rural areas. Door to door collection and other solid waste management facilities is not in practice so far

(ii) Plastic waste Management :-

The Govt. of India has notified Plastic Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. In order to prevent the pollution problems caused by Polythene Carry bags, Dept. of Environment, Govt. of MP has imposed complete ban on manufacturing, storage, transportation, sell, purchase and use of all type of polythene carry bags vide order no. F5-2/2015/18-5 dated 24.05.2017. All the local bodies and District Administration have been asked to carryout inspections and impose penalties on violators along with seizers. Also in order to comply the provisions of the rule and to give thrust on

Plastic Waste minimization, source segregation, recycling, involving waste pickers, recyclers and waste processors in collection of plastic waste fraction either from households or any other source of its generation or intermediate material recovery facility and adopt polluters pay principle for the sustainability of the Plastic Waste Management is to be practiced. All the local bodies are directed to ensure that the recyclable Plastic Waste are sold to the recyclers, low value plastic are utilized for road laying, the non-recyclable Plastic Waste to co-incineration in Cement Plant and the remaining inert to landfill site for disposal. Awareness program to reduce plastic usage are conducted regularly. The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned in various Annexure mentioned in Table-1. Estimated Quantity of plastic waste generated in District is approximately 9.16 MT/Day.

(a) Current status related to Plastic waste management

	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day
1	Municipal corporations (Nagar Nigam or Mahanagar Palika)	Nil
2	Municipalities (03 Nagar Palikas)	6.47 TPD
3	Nagar panchayats (Town area Councils)	0.10 TPD

	Local Bodies	Plastic Waste Generated per day
1	Block /Taluk / Mandal Tehsils	1.0 TPD
2	Village/Gram Panchayats	2.7 TPD

Identification of gaps and Action plan:

The Details of Plastic Waste & Identification of gaps and Action plan is enclosed with **Table-1**

Note: - There is no system followed by the All the village panchayat (Rural Areas) in managing the Plastic waste. In Village Panchayat waste collection and management system is based on their physiological setup. In the Rural area the Plastic waste generation is very less. Door to door collection and other plastic waste management facilities is not in practice so far.

(iii) C & D Waste Management:-

The Govt. of India has notified C&D Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. In Balaghat district the generation of C&D waste is mostly found in city Balaghat & Waraseoni. Nagar Palika Balaghat has not provided separate area for C&D waste taken various measures for collection, transportation, treatment & disposal of Construction & Demolition wastes. Nagar Palika Balaghat has not installed C & D waste processing facility. Except, other local bodies the C & D waste generation is very minimum and they are advised to ensure that the C&D waste are disposed in suitable abandoned quarries without affecting the nearby Environment..

The estimated quantity of C&D waste is about 2 MTPD. The details regarding action, Data Requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentions in various Annexure mentioned in Table-1

▪ a. Current status related to C & D Waste:-

Details of Data Requirement	Present Status
Total C & D waste generation in MT per day	Approx 5 MT/ Day
Does the District has access to C&D waste recycling facility?	Balaghat district has not install C&D waste recycling

b. Identification of gaps and Action plan:

The Details of C&D Waste & Identification of gaps and Action plan is enclosed with **Table-1**

(iv) Biomedical Waste Management :-

About 75 bedded Health Care Facilities and 44 non bedded Health Care Facilities have been granted authorization under BMW Rules, 2016. As per records of MPPCB, Balaghat 11 clinics, 20 Veterinary Hospitals, 01 Pathlabs, 02 Dental clinics have been granted authorization. All these HCFs are sending their waste to the CBMWTF, approximately 180 Kg / day is being sent to M/S Kripa Wastages, Pindri Khurd, Dist- Seoni, with 100% segregation.

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	75 Nos
Total no. of non-bedded HCF	44 Nos
No. of HCFs authorized by SPCBs/PCCs	110 Nos
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	Not Required
Capacity of CBWTFs	Not required
No. of Deep burials for BMW if any	Nil
Quantity of biomedical waste generated per day	125 Kg/day
Quantity of biomedical waste treated per day	125 Kg/day

b. Identification of gaps and Action plan:

S. No.	Action points	Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1.	Inventory and Identification of Healthcare Facilities	Generating Biomedical Waste area identified and Authorized by MPPCB. No Gap	Inventory and Authorization of all HCFs/Clinics/Hospital s/Veterinary etc. already completed	MPPCB	Complete
2.	Adequacy of facilities to treat biomedical waste	Biomedical Waste generated per day and quantity of Biomedical Waste treated and disposed in the CBWTF. No Gap	No gap, Adequate	MPPCB	Complete
3.	Tracking of BMW	Bar code system is implemented by all CBWTF. But HCFs is not adopted Bar Code System Gap 40%	Bar code system will be adopted by all HCFs with tracking system	MPPCB	2 years
4.	Awareness and education of healthcare staff	Training has been organized for all stakeholder. No Gap	Continuous Process	MPPCB	Continuous process
5.	Adequacy of funds	Adequate funds is allocated to Government health care facilities for bio-medical waste management No Gap	Adequate funds is provided by Government for disposal of Biomedical waste.	Health Department	Continuous process
6.	Compliance to Rules by HCFs and CBWTFs	District level mechanism to monitor compliance by Hospitals / HCFs is provided, No gap	Monitoring and compliance of HCFs and CBWTFs is already carried by MPPCB Officers	MPPCB	Continuous process
7	District Level Monitoring Committee	District Level Monitoring Committee has been constituted. No Gap	District level monitoring committee has been already formed to monitor compliance	MPPCB	Continuous process
8.	Wastewater Treatment	HCFs has installed ETPs for treated of biomedical waste water Gap 10%	Most the HCFs has provided ETPs for treatment of biomedical waste water, rest of HCFs is use hypochlorite treatment	MPPCB	2 years

(v) Hazardous Waste Management

Hazardous waste” means any waste which by reason of characteristics such as physical, chemical, biological, reactive, toxic, flammable, explosive or corrosive, causes danger or is likely to cause danger to health or environment, whether alone or in contact with other wastes or substances under Hazardous waste and transboundary movement rules 2016. The Common Hazardous Waste Treatment Storage and disposal Facility (CHWTSDF) is available within Madhya Pradesh state. The hazardous waste which is landfill able is sent to M/s. M.P. Waste Management Co. Ltd., at Pithampur for secured landfill. The recyclable, reusable & Co-incinerable waste is sent to authorize recyclers/ Cement Kilns. There are 12 Hazardous waste generating industry in Balaghat district with the waste quantity of 9.49 MT/Year and all these hazardous waste is sent to register recycler.

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	12 Nos
Quantity of HW in the district	9.49 MT/Annum
(i) Quantity of Incinerable HW	Nil
(ii) Quantity of land-fillable HW	Nil
(iii) Quantity of Recyclable / utilizable HW	9.49 MT/Annum
No of captive/common TSDF	Not Required
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	All hazardous waste industries are identified and authorized by MPPCB. No Gap	All HW generating units has obtained Authorization from MPPCB and dispose through authorized recycler /TSDF authorized and a System of safe disposal is	MPPCB	Completed

			in place		
2.	Establishment of collection centers	Collection centers for hazardous wastes with linkage to common TSDFs / recyclers. No Gap	Quantity of hazardous waste is very less hence no collection centre is required	MPPCB	Completed
3.	Training of workers involved in handling / recycling / disposal of HW	Adequate No Gap.	Time to time training and workshops has been conducted as per requirement	MPPCB	Continuous process
4	Availability / Linkage with common TSDF or disposal facility	Adequate No Gap.	The common TSDF/Authorized Recycler is already linked to Disposal facility at Pithampur district Dhar of M.P 01 TSDF is proposed in the Mandla district at Industrial Area Maneri	MPPCB	Continuous process
5	Contaminated Sites	Adequate No Gap.	No contaminated site, incidents of HW Dumping in the district	MPPCB	Completed

(vi) E-Waste Management:-

e-waste' means electrical and electronic equipment, whole or in part discarded as waste by the consumer or bulk consumer as well as rejects from manufacturing, refurbishment, and repair processes. Current practices in Balaghat city were limited to collection and transportation of E- waste to other cities like Delhi, Bangalore etc. for recycling activities. Scrap vendors collected E- waste from Government. offices, residential areas, industries, private institutes, banks etc. Such E-waste was then stored at the scrap yards. When considerable E- waste was collected at the scrap yards they were then packed and transported to the recycling facilities at other cities

The Govt. of India has notified E-Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. There are no recycler & dismantlers authorized by M.P. Pollution Control Board for E Waste Management. All recycler & dismantlers are located in Indore City. The E-Waste generated in the area is sent to above authorized recycler for further treatment & disposal of E-Waste.

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

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	Approx 5 MT/ Year
Collection centers established by ULBs in the District	Nil (Presently very less quantity of generation of E-waste it is not Economically viable to setup collection centre at Balaghat district However it is a linked with other facilities in the state
Collection centers established by Producers or their PROs	Nil
No authorized E-Waste recyclers / Dismantler	Nil

b. Identification of gaps and action plan:-

S. No.	Action points	Gaps in implementation	Action Plan	Responsible agency	Timeline for completion
1	Inventory / Generation of E-Waste / Bulk-waste generators	Gap- Nil	Hospital and Hotel institutes and corporate office & industries are identified	MPPCB	Completed
2	E-Waste collection points	Less quantity of E-waste generation, already linkage with recyclers at Indore district Gap- 10%	E-waste collection point is proposed	MPPCB	03 Years
3	Linkage among Stakeholders to channelize E-Waste	Gap- 80%	ULB are required to be linked with authorized recyclers/ Dismantlers	ULBs	02 Years
4	Regulation of Illegal E- Waste recycling / dismantling	Awareness regarding regulation of illegal recycling/dismantling is done according to E-waste Management Rules 2016. Gap is Nil	Awareness regarding regulation of illegal recycling/dismantling is done according to E-waste Management Rules 2016	MPPCB	Continuous process
5	Integration of informal sector	Ongoing process Gap is Nil	Workshop on E-waste Management was conducted with agenda to channelize the E-waste Management Rules 2016	MPPCB	Continuous process
6	Awareness and Education	Ongoing process Gap is Nil	Time to time Awareness programs , workshops and other activities has been carried out	MPPCB	Continuous process

Air Quality Management:-

The major source of air pollution is unpaved roads, vehicular emission and burning of wastes. One station is manually operated for ambient air quality under District City Monitoring and vehicular monitoring is also done on regularly basis. The various parameters done are PM10, PM 2.5, SO₂, NO₂, etc. All these parameters are observed within the prescribed limit.

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district.	Nil
- Operated by SPCB / State Govt / Central govt./ PSU agency :	Nil
- Operated by Industry:	Nil
Number of manual monitoring States operated by MPPCB	01
Name of towns / cities which are failing to comply with national ambient air quality stations	[Nil]
No of air pollution industries	30
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

a. Identification of gaps and action plan:

S. No.	Action points	Indicative Action Plan	Responsible agency	Timeline for completion of action plan
1.	Identification of prominent air polluting sources?	Other vehicular emission 1- Road is to be paved 2- Littering of MSW be prevented 3- Regular PUC check of vehicle 4. Burning of waste stubble MSW etc 5.fuel adulteration should be checked regularly 6- Control of forest fire	MPPCB	Continuous process
2.	Ambient Air quality data?	In Balaghat 01 Manual Air quality monitoring station is established by MPPCB Gap-Nil	MPPCB	Completed
3	Setting up of Continuous Ambient Air Quality Monitoring Station	Presently no Continuous Ambient Air Quality Monitoring Station. CAAQMS will be proposed as per requirements in district Balaghat Gap-Nil	MPPCB	Completed

4.	District Level Action Plan for Air Pollution	One station is manually operated for ambient air quality under District City Monitoring and vehicular monitoring is also done on regularly basis. The various parameters done are PM10, PM 2.5, SO ₂ , NO ₂ , etc. All these parameters are observed within the prescribed limits Gap- Nil	MPPCB	Completed
5.	Hotspots of air pollution in District	Presently no hotspots of air pollution is identified Gap- Nil	MPPCB	Completed
6	Awareness on Air Quality	information on local air quality in towns and cities located at Distric is consider developing Mobile App (EnvAlert)/ Online portal for dissemination of air quality as well as to take complaints on local air pollution Gap- Nil	MPPCB	Completed

Water Quality Management :-

The Hon'ble NGT in its order directed the States to review the existing framework of restoration of all the water bodies by preparing an appropriate action plan as per the guidelines prescribed the CPCB. Water quality of rivers and lakes in Madhya Pradesh is monitored regularly on monthly basis by Madhya Pradesh Pollution Control Board under GEMS and MINARS programme and the reports are submitted to the Central Pollution Control Board. Based on the consolidated reports of GEMS and MINARS programme the Central Pollution Control Board has identified 351 river stretches as polluted river stretches in the country for not meeting the prescribed water quality standards. As per Hon'ble NGT order in case no. 673/2018, an action plan for River Wainganaga has been prepared and submitted to CPCB. This action plan consist of components like identification of polluting sources including functioning/ status of STPs/ETPs/CETP and solid waste management and processing facilities, quantification and characterization of solid waste, trade and sewage generated in the catchment area of polluted river stretch. The action plan addresses issues relating to; ground water extraction, adopting good irrigation practices, protection and management of Flood Plain Zones (FPZ), rain water harvesting, ground water charging maintaining minimum environmental flow of river and plantation on both sides of the river. The action plan focus on proper interception and diversion of sewage carrying drains to the Sewage Treatment Plant (STP) and emphasis should be on utilization of treated sewage so as to minimize extraction of ground or surface water. The detailed action plan as stated here

in above has been uploaded in MPPCB website www.mppcb.nic.in

Water Quality Monitoring:-

a. Current Status related to Water Quality Management :-

Details of Data Requirement	Present Status
Rivers	Wainganga, Thanwar, Chandan , Bahwanthadi
Length of Coastline (if any)	Nil
Nalas/ Drains/Creeks meeting Rivers	06 Numbers
Lakes / Ponds	489
Total Quantity of sewage from towns and cities in District	20 MLD
Quantity of industrial wastewater	16 MLD
Percentage of untreated sewage	100%
Details of bore wells and number of permissions given for extraction of groundwater	Approx 2391 Numbers
Groundwater polluted areas if any	Nil
Polluted river stretches if any	Nil

a. Identification of gaps and action plan for water quality monitoring:

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1.	Inventory of water bodies	In Balaghat MPPCB/PHE monitoring cell maintain data for all major water bodies including its water quality. Gap- Nil	MPPCB/ PHE	Completed
2.	Quality of water bodies in the district	Regular monitoring of water bodies is done by MPPCB on monthly basis. Gap- Nil	MPPCB	Completed
3.	Hotspots of water contamination	No hotspot of water contamination. Gap-Nil	MPPCB/ULBs	Completed
4	Protection of river / lake water front	River side open defecation is fully controlled Gap-Nil	District Administration / ULB	Completed

5	Inventory of sources of water pollution	All sewage and waste water discharging points into water bodies in the district are identified Gap-Nil	ULBs	<i>Completed</i>
6	Oil spill disaster management (for coastal districts)	It is not coastal District. NA	N.A	N.A
7	Protection of flood plains	Protection of flood plain encroachment is not found in the district	District Administration /WRD	N.A
8	Rejuvenation of ground water	No ground water is polluted at Balaghat District hence rejuvenation of ground water is not required	MPPCB	Not Applicable
9	Complaints redressal system	Yes Env alert app prepared by MPPCB for addressing complaint Gap-Nil	MPPCB	Completed

Domestic Sewage:-

CPCB and MPPCB have periodically issued directions to the urban/ local bodies to set up Sewage Treatment Plants (STPs) of adequate capacity including provision for sewerage system to cover the entire local/urban areas and the treated effluent to comply with the Standards in order to prevent deterioration of surface, sub-surface waters. The treated sewage, after meeting out the prescribed standards for core parameters are either used for irrigation or let into water bodies. As per Performa provided by CPCB the information about sewage generation, treatment, sewerage network etc. has been collected for Class-II, Class-I and above towns. Approximately 13 MLD of total domestic sewage is generated in this district. Since available Infrastructure for Sewage Treatment is inadequate for the district, therefore Balaghat sewage treatment Project is under progress to cover 100% population under sewerage network

a. Current Status :-

Details of Data Requirement	Present Status
No of Class-II towns and above	Nil
No of Class-I towns and above	Nil
No of Towns STPs installed	Nil
No of Towns needing STPs	08 Numbers
No of ULBs having partial underground sewerage network	Nil
No of towns not having sewerage network	06 Numbers
Total Quantity of Sewage generated in District from Class II cities and above	Not applicable
Quantity of treated sewage flowing into Rivers (directly or indirectly)	Nil

Quantity of untreated or partially treated sewage (directly or indirectly)	19 MLD
Quantity of sewage flowing into lakes	0.1 KLD
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)	Gap 100 % Following STPs are required :- 1- Nagar Palika Balaghat :- 2 Nos 2- Nagar Palika Waraseoni :- 1 Nos 3- Nagar Palika Malajkhand –2 Nos 4- Nagar Parishad Katangi- 1 Nos 5- Nagar Parishad Lanji- 1 Nos 6- Nagar Parishad Baihar-1 Nos	Local Bodies	05Years
2	Underground sewerage network	For laying of Underground sewerage network is proposed by ULBs Gap 100%	Local Bodies	05 Years

Industrial wastewater Management:-

One industrial area is located within the District Balaghat at Garra. These clusters are regularly monitored by SPPCBs. Total Quantity of industrial wastewater generated through these units is above 16 MLD from 30 units. The effluent mainly constitutes agro based, metallurgical, power plants, mining, automobile, petrol pumps etc. There is no Common Effluent Treatment Facility in the district but, Zero discharge concept is followed by each unit

a. Current Status related to Industrial Wastewater Management :-

Number of Red, Orange, Green and White industries in the District	129 Nos of Red industries 51 Nos of Orange industries 81 Nos of Green industries
No of Industries discharging wastewater	30 Nos
Total Quantity of industrial wastewater generated	16 MLD

Quantity of treated industrial wastewater discharged into Nalas / Rivers	16 MLD
Common Effluent Treatment Facilities	Not required
No of Industries meeting Standards	30 Numbers
No of Industries not meeting discharge Standards	Nil

a. 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	Regular site visits are conducted by official of MPPCB If any violation observed like discharge and exceeding the prescribed limit MPPCB impose penalty are closure order All the waste water discharging industries meeting with the standards Gap- Nil	MPPCB	Completed
2.	Complaint redressal system	One Mobile App (EnvAlert) is developed by MPPCB to registered any complaint/ suggestions and CM Helpline Gap- Nil	MPPCB	Complied

Mining Activity Management plan :-

Balaghat District has major mining activity which includes copper, dolomite, sand mine, manganese, bolder mines etc. 153 mining units have been granted consent. About 2.167 sq. kms. of land is covered under mining activity from the total area of district as 9245 sq. kms.

a. Current Status related to Mining Activity Management

Details of Data Requirement	Existing Mining operations
Type of Mining Activity	Manganese Ore/ Copper/ Stone Bolders/Bauxite/ Sand Mine/ Dolomite/ Clay
No of licensed Mining operations in the District	144 Nos.
% Area covered under mining in the District	0.23 %
Area of Sand Mining	21.9 Sq. Km.
Area of sand Mining	(3.01 Sq.Km) Wainganga. Chandan & Bawanthadi River bed

a. Identification of gaps and action plan:

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion
1.	Monitoring of Mining activity	Yes MPPCB/District Mining Department has permitted to mines for operation with compliances of Environmental Norms as mentioned in EC Gap- Nil	MPPCB	Continuous process
2.	Inventory of illegal mining if any mining	Regarding illegal sand and other mining activity is in the surveillance, patrolling and enforcement through mining department. Gap- Nil	Mining Department	Complied
3.	Environment compliance by Mining industry	Periodic Inspection are done to check to compliance of environmental conditions is monitored by MPPCB/ Mining department Gap- Nil	MPPCB	Continuous process

Noise Pollution Management plan :-

Noise can be defined as unwanted or undesired sound and Noise pollution simply means when there is a lot of noise in the environment which is consequentially harms the environment and public wellbeing. Like smoking, noise pollution affects active and passive recipients when noise levels cross certain safe boundaries. Noise pollution affects both human health and behavior. The Balaghat district has 01 Noise Monitoring devices/measurement meters to be delivered to Magistrate to monitor the enforcement of Noise Pollution (Regulation and Control) Rules, 2000. Monitoring is conducted regularly basis

a. Current Status related to Noise Pollution Management

Details of Data Requirement	Measurable Outcome
No. of noise measuring devices available with various agencies in district	[MPPCB] [01 analyzers available]

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.	1-Adequate no of noise monitoring devices may be purchased by District Administration 2- In Smart phone the app noise monitoring may be used Gap- 10%	District Administration/ Traffic police	02 Year
2.	Ambient Noise Level monitoring.	Noise level monitoring with the Manual meters is done 03 time in a month to check the ambient noise levels of the city Gap – Nil	District Administration/ MPPCB	Continuous process
3.	Signboards in Noise zones	Silent Zones are notified by District Administration with the sign board in the city Gap- Nil	District Administration/ Traffic police	Completed
4.	Complaint redressing system	Yes Mobile App (EnvAlert)/ Prepared by MPPCB for addressing complaint Gap- Nil	MPPCB	Completed

Annexure-1

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

Nagar Palika Parishad Balaghat

(i) Solid Waste Management

b. Identification of gaps and Action plan (MSW):

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Palika Parishad Balaghat	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanness workers of ULB	Nagar Palika Parishad Balaghat	Completed
(ii)	Mechanical Road & Sweeping Collection	Gap- Nil	Balaghat is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Palika Parishad Balaghat	Completed
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% Waste Collection is Done by ULB on daily bases	Nagar Palika Parishad Balaghat	Completed
(ii)	Arrangement for door to door collection	All 33 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 33 Wards.	Nagar Palika Parishad Balaghat	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste Collection trolleys 28 Nos. Gap-Nil	Sufficient number of Waste Collection Trolleys are provided for collection of waste with separate compartment (04 Nos.)	Nagar Palika Parishad Balaghat	Completed
(iv)	Mini Collection Trucks with separate compartments	Gap-Nil	Mini collection trucks are with separate compartment are available	Nagar Palika Parishad Balaghat	Completed
(v)	Waste Deposition centres (for domestic hazardous wastes)	Not required, Gap-Nil	Waste deposition centre is not required.	Nagar Palika Parishad Balaghat	NA
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-Nil	The Existing Fleet is adequate. Not required.	Nagar Palika Parishad Balaghat	Completed
(ii)	Bulk Waste Trucks	Gap- Nil	Bulk waste truck is not required. Land fill site is located near to ULB	Nagar Palika Parishad Balaghat	N.A.

(iii)	Waste Transfer points	Gap-Nil	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Palika Parishad Balaghat	N.A.
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Not applicable	N.A	Nagar Palika Parishad Balaghat	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap-Nil	composting of wet waste is practiced	Nagar Palika Parishad Balaghat	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	MRF Facilities is provided Gap –No	MRF Facilities is provided	Nagar Palika Parishad Balaghat	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Palika Parishad Balaghat	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Palika Parishad Balaghat	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased .	Nagar Palika Parishad Balaghat	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Palika Parishad Balaghat	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Palika Parishad Balaghat	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Balaghat	Completed

(ii) Plastic waste Management**(b) Identification of gaps and Action plan (Plastic Waste)**

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1	Door to Door collection of dry waste including PW	No- Gap	100% door to door collection being done however plan is required for 100% segregation	Nagar Palika Parishad Balaghat	Complete
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Program is being organized for collection of plastic waste	Nagar Palika Parishad Balaghat	03 Years
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Palika Parishad Balaghat	03 Years
4	Awareness and education programs implementation	Yes, Gap-No	Advertisements through Social Media, Newspapers, and Radios and through slogans is practiced.	Nagar Palika Parishad Balaghat	Continuous process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal faculties shall be provided	Nagar Palika Parishad Balaghat	03 Years

(iii) C & D Waste Management**b. Identification of gaps and Action plan:**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Palika Parishad Balaghat	N.A
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 is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Palika Parishad Balaghat	N.A
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Palika	N.A

				Parishad Balaghat	
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	N.A	Nagar Palika Parishad Balaghat	N.A
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Palika Parishad Balaghat	Routine work

Annexure-2

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

Nagar Palika Parishad Waraseoni

(i) Solid Waste Management

b. Identification of gaps and Action plan (MSW):

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Palika Parishad Waraseoni	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap-No	100% Manual Sweeping is done by the cleanliness workers of ULB	Nagar Palika Parishad Waraseoni	Completed
(ii)	Mechanical Road & Sweeping Collection	Gap-No	Waraseoni is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Palika Parishad Waraseoni	N.A.
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% Waste Collection is Done by ULB on daily bases	Nagar Palika Parishad Waraseoni	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 15 Wards.	Nagar Palika Parishad Waraseoni	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap-No Waste Collection trolleys 09 Nos.	Sufficient number of Waste Collection Trolleys are provided .	Nagar Palika Parishad Waraseoni	Completed
(iv)	Mini Collection Trucks with separate compartments	NA	Mini collection trucks are not required as Sufficient number of Waste Collection Trolleys are provided	Nagar Palika Parishad Waraseoni	NA
(v)	Waste Deposition centers (for domestic hazardous wastes)	Not required, Gap-No	Waste deposition centre is not required.	Nagar Palika Parishad Waraseoni	NA
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-No	The Existing infrastructure is adequate. Not required.	Nagar Palika Parishad Waraseoni	Completed

(ii)	Bulk Waste Trucks	Adequate, No Gap	Bulk waste truck is not required. Land fill site is located near to ULB	Nagar Palika Parishad Waraseoni	Completed
(iii)	Waste Transfer points	Adequate. No Gap	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Palika Parishad Waraseoni	Completed
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Not applicable	N.A	Nagar Palika Parishad Waraseoni	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap 100%	composting of wet waste is Required.	Nagar Palika Parishad Waraseoni	02 Years
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap- 100%	There is 1 MRF facilities is required	Nagar Palika Parishad Waraseoni	02 Years
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Palika Parishad Waraseoni	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Palika Parishad Waraseoni	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased.	Nagar Palika Parishad Waraseoni	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Palika Parishad Waraseoni	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Palika Parishad Waraseoni	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Waraseoni	Completed

(ii) Plastic waste Management**(b) Identification of gaps and Action plan (Plastic Waste)**

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	Gap -Nil	100% door to door collection being done however plan is required for 100% segregation	Nagar Palika Parishad Waraseoni	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Program is being organized for collection of plastic waste	Nagar Palika Parishad Waraseoni	03 Years
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Palika Parishad Waraseoni	03 Years
4	Awareness and education programs implementation	Yes, Gap-Nill	Advertisements through Social Media, Newspapers, and Radios and through slogans are done.	Nagar Palika Parishad Waraseoni	Continuous Process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal facilities shall be provided	Nagar Palika Parishad Waraseoni	03 Years

(iii) C & D Waste Management**b. Identification of gaps and Action plan:**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Palika Parishad Waraseoni	N.A
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	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Palika Parishad Waraseoni	N.A

	in a month?				
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Palika Parishad Waraseoni	N.A
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	N.A	Nagar Palika Parishad Waraseoni	N.A
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Palika Parishad Waraseoni	Routine work

Annexure-3

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

Nagar Palika Parishad Malajkhanda

(i) Solid Waste Management

b. Identification of gaps and Action plan (MSW):

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Palika Parishad Malajkhanda	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanliness workers of ULB	Nagar Palika Parishad Malajkhanda	Completed
(ii)	Mechanical Road Sweeping & Collection	Gap- Nil	Malajkhanda is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Palika Parishad Malajkhanda	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved- Gap-Nil	100% Waste Collection is Done by ULB on daily bases	Nagar Palika Parishad Malajkhanda	Completed
(ii)	Arrangement for door to door collection	All 24 wards are covered through partially segregated door to door collection. Gap-Nil	100% Door to Door Collection is done and covered all 24 Wards.	Nagar Palika Parishad Malajkhanda	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste Collection trolleys 15 Nos. Gap-Nil	Sufficient number of Waste Collection Trolleys is provided.	Nagar Palika Parishad Malajkhanda	Completed
(iv)	Mini Collection Trucks with separate compartments	NA	Mini collection trucks are not required as Sufficient number of Waste Collection Trolleys are provided	Nagar Palika Parishad Malajkhanda	NA
(v)	Waste Deposition centers (for domestic hazardous wastes)	Not required, Gap-Nil	Waste deposition centre is not required.	Nagar Palika Parishad Malajkhanda	NA
4	Waste Transport				
(i)	Review existing infrastructure for	Gap-Nil	The Existing Infrastructure is adequate.	Nagar Palika	Completed

	waste Transport.		Not required.	Parishad Malajkhand	
(ii)	Bulk Waste Trucks	Adequate, No Gap	Bulk waste truck is not required. Land fill site is located near to ULB	Nagar Palika Parishad Malajkhand	Completed
(iii)	Waste Transfer points	Adequate. No Gap	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Palika Parishad Malajkhand	Completed
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Not applicable	N.A	Nagar Palika Parishad Malajkhand	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap Nil	Composting of wet waste is already in practiced	Nagar Palika Parishad Malajkhand	Completed
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap Nil	1 MRF facilities is already operational	Nagar Palika Parishad Malajkhand	Completed
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Palika Parishad Malajkhand	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Palika Parishad Malajkhand	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased .	Nagar Palika Parishad Malajkhand	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Palika Parishad Malajkhand	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Palika Parishad Malajkhand	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Palika Parishad Malajkhand	Completed

(ii) Plastic waste Management**(b) Identification of gaps and Action plan (Plastic Waste)**

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	Gap -Nil	100% door to door collection being done however plan is required for 100% segregation	Nagar Palika Parishad Malajkhanda	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap Nil	Material Recovery Facilities already provided	Nagar Palika Parishad Malajkhanda	Completed
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Palika Parishad Malajkhanda	03 Years
4	Awareness and education programs implementation	Yes, Gap-Nil	Advertisements through Social Media, Newspapers, and Radios and through slogans are done.	Nagar Palika Parishad Malajkhanda	Continuous Process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal facilities shall be provided	Nagar Palika Parishad Malajkhanda	03 Years

(iii) C & D Waste Management**b. Identification of gaps and Action plan:**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is 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 is Nil	Not Applicable	Nagar Palika Parishad Malajkhanda	N.A

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 is 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 is Nil	Not Applicable	Nagar Palika Parishad Malajkhand	N.A
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Palika Parishad Malajkhand	N.A
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	N.A	Nagar Palika Parishad Malajkhand	N.A
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Palika Parishad Malajkhand	Routine work

Annexure-4

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
Nagar Parishad Baihar					
(i) Solid Waste Management					
b. Identification of gaps and Action plan (MSW):					
S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Parishad Baihar	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanness workers of ULB	Nagar Parishad Baihar	Completed
(ii)	Mechanical Road Sweeping & Collection	Gap-No	Baihar is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Parishad Baihar	N.A.
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% Waste Collection is Done by ULB on daily bases	Nagar Parishad Baihar	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 done and covered all 15 Wards.	Nagar Parishad Baihar	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste Collection trolleys 22 Nos. Gap-Nil	Sufficient number of Waste Collection Trolleys are provided .	Nagar Parishad Baihar	Completed
(iv)	Mini Collection Trucks with separate compartments	Gap-Nil	Sufficient number of Mini Collection Trucks are provided .	Nagar Parishad Baihar	Completed
(v)	Waste Deposition centers (for domestic hazardous wastes)	Not required, Gap-Nil	Waste deposition centre is not required.	Nagar Parishad Baihar	NA

4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-Nil	The Existing Infrastructure is adequate. Not required.	Nagar Parishad Baihar	Completed
(ii)	Bulk Waste Trucks	Gap-Nil	Bulk waste truck is not required. Land fill site is located near to ULB	Nagar Parishad Baihar	N.A.
(iii)	Waste Transfer points	Gap-Nil	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Parishad Baihar	N.A.
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Not applicable	N.A	Nagar Parishad Baihar	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap 100%	composting of wet waste is Required.	Nagar Parishad Baihar	02 Years
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap- 100%	There is 1 MRF facilities is required	Nagar Parishad Baihar	02 Years
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Parishad Baihar	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Parishad Baihar	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased .	Nagar Parishad Baihar	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Parishad Baihar	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Parishad Baihar	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Parishad Baihar	Completed

(ii) Plastic waste Management**(b) Identification of gaps and Action plan (Plastic Waste)**

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	Gap-Nil	100% door to door collection being done however plan is required for 100% segregation	Nagar Parishad Baihar	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Program is being organized for collection of plastic waste	Nagar Parishad Baihar	03 Years
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Parishad Baihar	03 Years
4	Awareness and education programs implementation	Yes, Gap-Nil	Advertisements through Social Media, Newspapers, and Radios and through slogans are done.	Nagar Parishad Baihar	Continuous Process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal facilities shall be provided	Nagar Parishad Baihar	03 Years

(iii) C & D Waste Management**b. Identification of gaps and Action plan:**

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Parishad Baihar	N.A
2	Whether local authority have fixed user fee on	It is small town. The by-laws made to	Not Applicable	Nagar Parishad	N.A

	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?	dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil		Baihar	
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Parishad Baihar	N.A
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	N.A	Nagar Parishad Baihar	N.A
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Parishad Baihar	Routine work

Annexure-5

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

Nagar Parishad Katangi

(i) Solid Waste Management

b. Identification of gaps and Action plan (MSW):

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Parishad Katangi	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanness workers of ULB	Nagar Parishad Katangi	Completed
(ii)	Mechanical Road Sweeping & Collection	Gap-Nil	Katangi is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Parishad Katangi	N.A.
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% Waste Collection is Done by ULB on daily bases	Nagar Parishad Katangi	Completed
(ii)	Arrangement for door to door collection	All 15 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 15 Wards.	Nagar Parishad Katangi	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap-No Waste Collection trolleys 07 Nos.	Sufficient number of Waste Collection Trolleys are provided .	Nagar Parishad Katangi	Completed
(iv)	Mini Collection Trucks with separate compartments	Gap - Nil	Sufficient number of Mini Collection Trucks are provided .	Nagar Parishad Katangi	Completed
(v)	Waste Deposition centers (for domestic hazardous wastes)	Not required Gap-Nil	Waste deposition centre is not required.	Nagar Parishad Katangi	NA
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-Nil	The Existing Fleet is adequate. Not required.	Nagar Parishad Katangi	Completed

(ii)	Bulk Waste Trucks	Gap- Nil	Bulk waste truck is not required. Land fill site is located near to ULB	Nagar Parishad Katangi	NA
(iii)	Waste Transfer points	Adequate. No Gap	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Parishad Katangi	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)	Not applicable	N.A	Nagar Parishad Katangi	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap 100%	Composting of wet waste is Required.	Nagar Parishad Katangi	02 Years
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap- 100%	There is 1 MRF facilities is required	Nagar Parishad Katangi	02 Years
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Parishad Katangi	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Parishad Katangi	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased .	Nagar Parishad Katangi	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Parishad Katangi	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Parishad Katangi	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Parishad Katangi	Completed

(ii) Plastic waste Management

(b) Identification of gaps and Action plan (Plastic Waste)

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	Gap- Nil	100% door to door	Nagar	Completed

	collection of dry waste including PW		collection being done however plan is required for 100% segregation	Parishad Katangi	
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Program is being organized for collection of plastic waste	Nagar Parishad Katangi	03 Years
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Parishad Katangi	03 Years
4	Awareness and education programs implementation	Yes Gap-Nil	Advertisements through Social Media, Newspapers, and Radios and through slogans are done.	Nagar Parishad Katangi	Continuous Process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal faculties shall be provided	Nagar Parishad Katangi	03 Years

(iii) C & D Waste Management

b. Identification of gaps and Action plan:

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Parishad Katangi	N.A
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 is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Parishad Katangi	N.A
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Parishad Katangi	N.A
4	Usage of recycled C&D waste in non-structural concrete, paving blocks, lower layers of road	Not required Gap-Nil	N.A	Nagar Parishad Katangi	N.A

	pavements, colony and rural roads				
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Parishad Katangi	Routine work

Annexure-6

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

Nagar Parishad Lanji

(i) Solid Waste Management

b. Identification of gaps and Action plan (MSW):

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	The door to door collection -100% with source segregation: No Gap.	100% Segregation at Source is being Practised by ULB. Hence Action Plan is Not Required.	Nagar Parishad Lanji	Completed
2	Sweeping				
(i)	Manual Sweeping	Gap- Nil	100% Manual Sweeping is done by the cleanness workers of ULB	Nagar Parishad Lanji	Completed
(ii)	Mechanical Road Sweeping & Collection	Gap- Nil	Lanji is a Small city therefore Mechanical Road Sweeping & Collection is not required	Nagar Parishad Lanji	N.A.
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% Waste Collection is Done by ULB on daily bases	Nagar Parishad Lanji	Completed
(ii)	Arrangement for door to door collection	All 13 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 13 Wards.	Nagar Parishad Lanji	Completed
(iii)	Waste Collection trolleys with separate compartments	Waste Collection trolleys 07 Nos. Gap- Nil	Sufficient number of Waste Collection Trolleys are provided .	Nagar Parishad Lanji	Completed
(iv)	Mini Collection Trucks with separate compartments	Gap - Nil	Sufficient number of Mini Collection Trucks are provided .	Nagar Parishad Lanji	Completed
(v)	Waste Deposition centers (for domestic hazardous wastes)	Not required, Gap- Nil	Waste deposition centre is not required.	Nagar Parishad Lanji	NA
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap- Nil	The Existing Infrastructure is adequate.	Nagar Parishad Lanji	Completed
(ii)	Bulk Waste Trucks	Gap- Nil	Bulk waste truck is not required. Land fill site is	Nagar Parishad	Completed

			located near to ULB	Lanji	
(iii)	Waste Transfer points	Gap-Nil	Waste Transfer points not required. Directly dumped and process at dump site	Nagar Parishad Lanji	Completed
5	Waste Treatment and Disposal				
(i)	Wet-waste Management: On-site composting by bulk waste generators (Authority may decide on requirement as per Rules)	Not applicable	N.A	Nagar Parishad Lanji	N.A
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Gap 100%	composting of wet waste is Required.	Nagar Parishad Lanji	02 Years
(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	Gap- 100%	There is 1 MRF facilities is required	Nagar Parishad Lanji	02 Years
(iv)	Disposal of inert and non- recyclable wastes: Sanitary Landfill	No sanitary landfill site available Gap- 100%	Construction of Sanitary landfill site is to be proposed	Nagar Parishad Lanji	02 Years
(v)	Remediation of historic / legacy dumpsite	No legacy waste Gap- Nil	Not applicable	Nagar Parishad Lanji	N.A
(vi)	Involvement of NGOs	Gap-50%	Involvement of NGO's shall be increased .	Nagar Parishad Lanji	02 Years
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Gap-100%	Linkage with Producers/Brand Owners to be proposed.	Nagar Parishad Lanji	02 Years
(viii)	Authorisation of Waste Pickers	Local bodies is collecting the waste door to door and transporting hence N.A	N.A	Nagar Parishad Lanji	N.A
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Parishad Lanji	Completed

(ii) Plastic waste Management

(b) Identification of gaps and Action plan (Plastic Waste)

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	Gap- Nil	100% door to door collection being done however plan is required for 100% segregation	Nagar Parishad Lanji	Completed

2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Program is being organized for collection of plastic waste	Nagar Parishad Lanji	03 Years
3	PW collection Centres	Gap-100%	01 Plastic Waste Collection centers is required.	Nagar Parishad Lanji	03 Years
4	Awareness and education programs implementation	Yes, Gap-Nil	Advertisements through Social Media, Newspapers, and Radios and through slogans are done.	Nagar Parishad Lanji	Continuous Process
5	Access to Plastic Waste Disposal Facilities	Plastic waste shall be dispose of by MRF to register plastic waste recyclers Gap-100%	Access to cement plant, waste to energy, recycler for plastic waste disposal facilities shall be provided	Nagar Parishad Lanji	03 Years

(iii) C & D Waste Management

b. Identification of gaps and Action plan:

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	It is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Parishad Lanji	N.A
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 is small town. The by-laws made to dispose the C&D waste in low laying area. The quantity of C&D waste is very less hence Gap is Nil	Not Applicable	Nagar Parishad Lanji	N.A
3	C&D recycling Facility	Not required Gap-Nil	N.A	Nagar Parishad Lanji	N.A
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	N.A	Nagar Parishad Lanji	N.A
5	ICE on C & D waste management	Gap- Nil it is routine process	It is routine process	Nagar Parishad Lanji	Routine work