

कार्यालय कलेक्टर, जिला-बुरहानपुर

क0.....२५४२...../स्टेनो/21

बुरहानपुर, दिनांक २९/९/२१

प्रति,


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

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

संदर्भ:- आपका पत्र क्रं. 808/435/2021/32-3 दिनांक 21.09.2021

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

संलग्न :-उपरोक्तानुसार।



(प्रवीण सिंह अढायच)
कलेक्टर,
जिला-बुरहानपुर

क0...../स्टेनो/21

बुरहानपुर, दिनांक

प्रतिलिपि :-

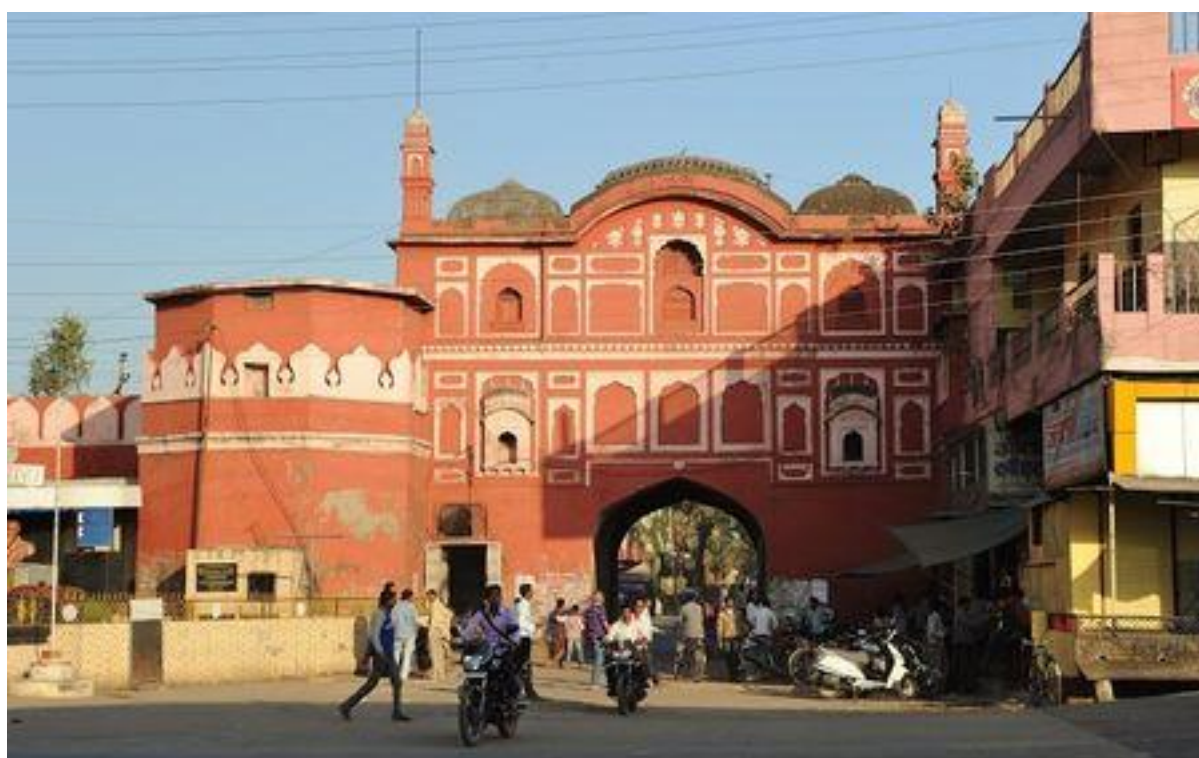
1. क्षेत्रीय अधिकारी, म.प्र. प्रदूषण नियंत्रण बोर्ड, इन्दौर की ओर सूचनार्थ।
2. एन.आई.सी., बुरहानपुर की ओर सूचनार्थ कृपया District Enviromental Plan जिले की वेबसाईट पर अपलोड करें।


(प्रवीण सिंह अढायच)
कलेक्टर,
जिला-बुरहानपुर

District Environmental Plan

Burhanpur- District

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



Burhanpur

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

It is pertinent to mention here that as per order issued by Hon'ble NGT, Collector Burhanpur constituted District Committee comprising of following members to evolve and execute District Environmental Plan vide letter no. 7177 dated 19.11.2019.

1	District Collector, Burhanpur	Chairman
2	Commissioner Nagar Nigam, Burhanpur	Nodal Officer (Urban)
3	Chief Executive Officer, Jila Panchayat, Burhanpur	Nodal Officer (Rural)
4	Divisional Forest Officer, Burhanpur	Member
5	Deputy Superintendent of Police (Traffic), Burhanpur	Member
6	Astt. Geo-hydrologist, Burhanpur	Member
7	District Mining Officer, Burhanpur	Member
8	Deputy Director Agriculture welfare Dept., Burhanpur	Member
9	Executive Engineer, WRD, Burhanpur	Member
10	CMHO, Burhanpur	Member
11	Executive Engineer, PHED, Burhanpur	Member
12	RTO, Burhanpur	Member
13	Deputy Director, Veterinary Dept. Burhanpur	Member
14	District Incharge Officer (Burhanpur) M.P. Pollution Control Board, Indore	Member
15	GM District Industries Center, Burhanpur	Member

16	PO, DUDA, Burhanpur	Member
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1.0 **District Profile:**

Burhanpur District:

Burhanpur District is a district of Madhya Pradesh state in central India. The town of Burhanpur is the district headquarters. Burhanpur District was created on 15 August 2003, from the southern portion of Khandwa District. The Tapti River flows through the district from east to west. The district is divided from Khandwa District on the north by the Satpura Range, which is also the divide between the Narmada River valley and the valley of the Tapti. The pass through the Satpuras that connects Burhanpur and Khandwa is one of the main routes connecting northern and southern India, and the Asirgarh fortress, which commands the pass, is known as the "Key to the Deccan".

One more major town near Burhanpur is Shahpur. Shahpur is just 10 km away from Burhanpur and the most developed town in Burhanpur district.

About Burhanpur City:

Burhanpur was an important city under the Rashtrakuta Dynasty from 753–982. Excavations of the Tapti River and Asirgarh Fort have discovered many coins, goddess idols and temples from the prehistoric era. However, Burhanpur came to prominence during the medieval period.

In 1388, Malik Nasir Khan, the Faruqi dynasty Sultan of Khandesh, discovered Burhanpur, at the behest of Shaikh Zainuddin and renamed it after a well-known medieval Sufi saint, Burhan-ud-Din. Burhanpur became the capital of the Khandesh sultanate. Later, Miran Adil Khan II (reigned 1457–1501), another sultan of this dynasty, built a citadel and a number of palaces in Burhanpur. Burhanpur is known for its textile industry. It is the largest hub for the power loom industry in the state. It is also known for having one NTC (National Textile Corporation) project. It has a number of textile companies which are well known for interlining cloths, Grey Markin, Bleached Dhoti, Cambric, Power loom Cloth

bakram and other types of fabric. There are also several cotton and oil mills in the city.

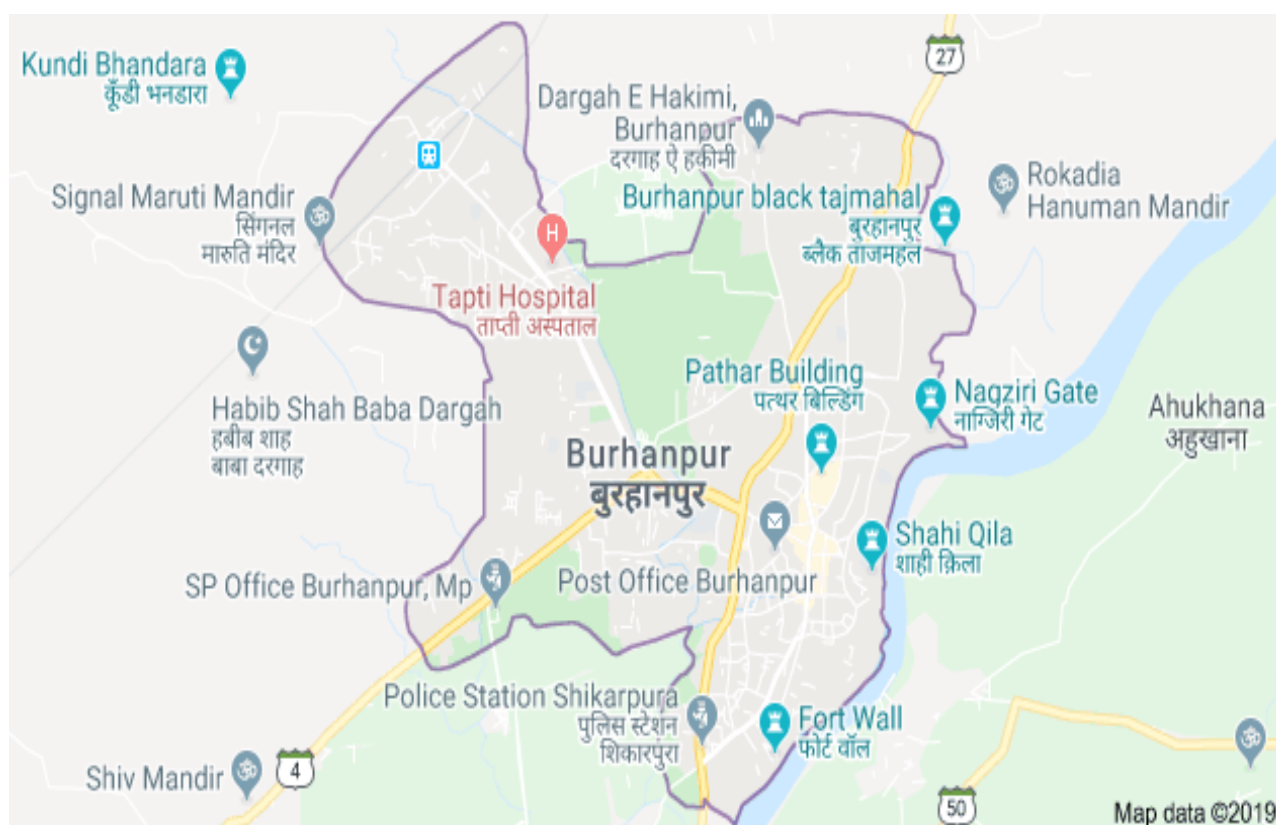
a. District Administrative Set-up:-

The Burhanpur city is district headquarter of the district Burhanpur. There are 03 tehsils namely Burhanpur, Khaknar, Nepanagar. The district has 02 blocks namely Burhanpur (Population-433584), Khaknar (Population-133269). 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	3427 Sq. km	Total Population	7,56,993
Revenue Subdivisions	02	Urban Population	2,60,269
Revenue Tehsils	03	Rural Population	4,96,724
Gram Panchayats	167	Male Female Ratio	951
No. of Nagar Palika/ Nagar Parishad	02	Literacy Rate	65.3%
No. of Municipal Corporation	01		
Govt. Land	32714.5780 Hect	No. Of Revenue Villages	167
Industries Land	22.55 Acres	No. Of Development	277

		Villages	
Agriculture land –	109849.6694 Hect	No. Of House Hold	146,341
Coordinates	21.3145° N, 76.2180° E		



b. Local Institutions:-

As stated here in above, there are 03 tehsils in district Burhanpur. 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 167 Gram Panchayats in District Burhanpur. The offices are headed by respective Sarpanch & Panchayat Sachiv.

c. **Natural Resources:**

- **Water bodies**

The Tapi River (or Tapi) is a river in central India between the Godavari and Narmada rivers. It flows westwards over a length of 724 km (449.9 miles) before draining through the Gulf of Khambhat into the Arabian Sea. Tapi River, the ancient original name Tapati River is a river in central India. It is one of only three rivers in Peninsular India that run from east to west - the others being the Narmada River and the Mahi River. Tapi River basin lies in the states of Maharashtra (51,504km²), Madhya Pradesh (9,804 km²) and Gujarat (3,837 km²). The Tapi River originates in the Betul district from a place called Multai, in Madhya Pradesh state.



Tapti Ghat, Burhanpur

- **Availability of water resources –**

There are total 16 Rivers flowing to a length of 793 Kms, 54 Lakes and ponds spread over 17645 Hectare and 3152 estimated no. of Borewells are available as a source of water. The major source of water supply in the district is Tapi river through water distribution network and canals.

- **Forest coverage**

According to the India state of forest report 2019, the geographical area of Burhanpur district is 3427 Square K.M. out of which 57.92 square Km. is covered by

very dense forest, 631.09 sq. Km is covered by moderately dense forest & 605.55 square Km. is covered by open forest and the green area cover is 37.78%.

d. Geography & Demography

Item	Description
Area	3427 Sq. Km
Total Population	7,56,993
Urban Population	2,60,269
Rural Population	4,96,724
Male Female Ratio	951 (District) 931 (State)
Literacy Rate	65.3%
Decennial Growth Rate	19.2% per KM
Density of population	221 Per Sq. Km.

e. Land-Use Pattern

Parameters	Description
Geographical Area	3427 Sq. Km
Area Under Forest	1294.56 Sq. Km
Net Area Sown Cropped Area	104433 Hectares
Area Irrigate	15753 Hectares
% of Net area irrigated to total area sown	15.08%

f. Climate

The normal annual rainfall of the district is 978.9 mm. About 89% of the annual rainfall takes place during the southwest monsoon. July is the wettest month of the year and about 28% of the annual rainfall takes place only during

this month. During the southwest monsoon season, the relative humidity generally exceeds 84% (August month) and the rest of the year is drier. The driest part of the year is the summer season, when relative humidity is less than 41%.

The wind velocity is higher during the pre-monsoon period as compared to post-monsoon period. The maximum wind velocity, 15.8 km/hr observed during the month of June and minimum, 4.3 km/hr during the month of November.

The District Environmental Plan covers the following environmental issues:

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
- b. Identification of gaps and Action plan

(ii) Plastic waste Management

- a. Current status related to Plastic Waste management
- b. Identification of gaps and Action plan

(iii) C & D Waste Management

- a. Current status related to C & D Waste management
- b. Identification of gaps and Action plan

(iv) Biomedical Waste Management

- a. Current status related to Biomedical Waste
- b. Identification of gaps and Action plan

(v) Hazardous Waste Management

- a. Current status related to Hazardous Waste Management
- b. Identification of gaps and Action plan

(vi) E-Waste Management

- a. Current status related to E-Waste Waste Management
- b. Identification of gaps and Action plan

3.0 Air Quality Management

- a. Current Status related to Air Quality Management

- b. Identification of gaps and action plan

4.0 Water Quality Management

4.1 Water Quality Monitoring

- a. Current Status related to Water Quality Management
- b. Identification of gaps and action plan for water quality monitoring

4.2 Domestic Sewage

- a. Current Status related to Domestic Sewage
- b. Identification of gaps and action plan for treatment of domestic sewage

5.0 Industrial Waste Water Management

- a. Current Status related to Industrial Waste water Management
- b. Identification of gaps and action plan for industrial waste water

6.0 Mining Activity Management plan

- a. Current Status related to Mining Activity Management
- b. Identification of gaps and action plan

7.0 Noise Pollution Management plan

- a. Current Status related to Noise Pollution Management
- b. Identification of gaps and action plan

2.0 Waste Management Plan

Preamble : Solid Waste Management Plan :

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

With respect to effective implementation of Solid Waste Management Rules, 2016, Hon'ble NGT had laid down several orders, of which, Hon'ble National Green Tribunal, Principal Bench on 22nd December 2016 has passed judgment in Original Application No. 199 of 2014 filed by Mrs. Almitra Patel with regard to Solid Waste Management.

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

(i) Solid Wastes Management in Burhanpur District:

In Burhanpur District, there are 01 Municipal Corporation and 02 Municipalities. The total quantity of Solid Waste Generation is around 100.8 tons / day. In Burhanpur District, most of the solid waste is generated in Municipal Corporation Burhanpur. The quantity of this waste is about 90 MT/Day. Burhanpur Municipal Corporation (BMC) has taken various measures for collection, transportation, treatment & disposal of Municipal Solid waste & Construction & Demolition wastes however the work done so far is not found to be adequate so as to comply the provisions of Solid Waste Management rules 2016. Other 02 Municipalities of the district have started 100% door to door collection but the segregation of solid waste, processing of wet waste, disposal of

dry waste & construction of scientific sanitary landfill is yet to be done. The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned here in below Table :-

Table-1

S.No.	Name of ULB	Annexure
1	Municipal Corporation Burhnapur	Annexure-1
2	Nagar Palika Parisad, Nepanagar, Burhanpur	Annexure-2
3	Nagar Parisad, Shahpur, Burhanpur	Annexure-3

(ii) Plastic Waste Management

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

All the local bodies are directed to ensure that the recyclable Plastic Waste are sold to the recyclers, low value plastic are utilized for road laying, the non-recyclable Plastic Waste to co-incineration in Cement Plant and the remaining inert to landfill site for disposal. Awareness program to reduce plastic usage are conducted regularly. The details regarding action areas, Data requirement, Measurable outcome, the details of proposed interventions & stakeholders are given for each ULBs as mentioned in various Annexure mentioned in **Table-1**.

(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 Burhanpur district the generation of C&D waste is mostly found in city Burhanpur. So far none of the local body of the area has taken adequate steps for collection, transportation, treatment & disposal of Construction & Demolition wastes. Except, Burhanpur city, other local bodies the C & D waste generation is very minimum and they are advised to ensure that the C&D waste are disposed in suitable abandoned quarries without affecting the nearby Environment.

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

(iv) Bio-medical Waste Management

In Burhanpur District 19 Government Hospitals, 02 Veterinary Hospitals and about 48 Private Hospitals/Health Care Facilities are functioning.

All the Private Health Care facilities have made agreement with Common Bio Medical Waste Facility owned by M/s. Medisure Incinerators Village- Bilankheda, Tehsil- Khandwa, Dist.- Khandwa. All the major Govt. Hospitals (04) are also sending their waste to above incinerator. The Govt. Primary Health Center located in remote places of rural areas is disposing of their waste through deep burial. All the Govt. Primary Health Centers and Veterinary Hospitals are persuaded to send their waste to CBWTF. The details of Burhanpur district related to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-04.**

(v) Hazardous Waste Management

There are 35 industries/units which have obtained authorization from MPPCB in Burhanpur District. Industries have obtained authorization for 105.015 MT. The hazardous waste which is landfill able is sent to M/s. M.P. Waste Management Co. Ltd., at Pithampur for secured landfill. The recyclable, reusable waste is sent to authorize recyclers. The details as required in Model format of CPCB are enclosed as **Annexure-05.**

(vi) E-Waste Management

The Govt. of India has notified E-Waste Management Rules 2016. These rules are applicable in State of Madhya Pradesh also. There is no recycler & dismantlers authorized by M.P. Pollution Control Board for E-Waste Management in this district. The E-Waste of the area is channelized to authorized recyclers at Indore. The details of E-Waste for Burhanpur district with respect to action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-06.**

3.0 Air Quality Management Plan

The major source of air pollution in Burhanpur is vehicular emission, construction activities, industrial emission etc. M P Pollution Control Board is regularly monitoring the Ambient Air Quality at Burhanpur. As per proforma provided by CPCB the information about Air Quality Management Plan has been collected for district Burhanpur. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-07**.

4.0 Water Quality Management Plan

4.1 Water Quality Monitoring

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

Water quality of rivers and lakes in Madhya Pradesh is monitored regularly on monthly basis by Madhya Pradesh Pollution Control Board under GEMS and MINARS programme and the reports are submitted to the Central Pollution Control Board. Based on the consolidated reports of GEMS and MINARS programme the Central Pollution Control Board has identified 351 river stretches as polluted river stretches in the country for not meeting the prescribed water quality standards. The river Tapti from Nepanagar to Burhanpur has been identified as polluted river stretch (priority 4). As per Hon'ble NGT order in case no. 673/2018, an action plan for rejuvenation of Tapti river has been prepared and submitted to CPCB. This action plan consist of components like identification of polluting sources including functioning/ status of STPs/ETPs/CETP and solid waste management and processing facilities, quantification and characterization of solid waste, trade and sewage generated in the catchment area of polluted river stretch. The action plan addresses issues relating to; ground water extraction, adopting good irrigation

practices, protection and management of Flood Plain Zones (FPZ), rain water harvesting, ground water charging maintaining minimum environmental flow of river and plantation on both sides of the river. The 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. In this regard a monitoring committee has been setup under the chairmanship of Collector Burhanpur with the Heads of the various concerned departments.

In present District Environment Plan all the water bodies (Lakes, Tanks, Ponds, Ground Water) in District Burhanpur have been considered along with above polluted stretch. The rivers flowing in the district along with their length have been identified. Also the tanks, ponds along with their submerged area have been provided by WRD. The details of Water bodies of Burhanpur district and the action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-08**.

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 Burhanpur Municipal Corporation has been directed to install sewerage network along with appropriate STP. At present Burhanpur Municipal Corporation has 02 STPs having capacities 4.5 MLD & 6 MLD.

The 6 MLD STP was built under NRCP & it is based on oxidation ponds. Under AMRUT Scheme, BMC is installed a new STP of 21 MLD. The sewerage network is also being laid in the City. Other local bodies do not have any facility for treatment of domestic waste. As per proforma provided by CPCB the information about sewage generation, treatment, sewerage network etc. has been collected for Class-II, Class-I and above towns. The details of action areas, measurable outcome and proposed action required to be taken along with stakeholder are given in **Annexure-09.**



21 MLD Sewage Treatment Plant at Burhanpur

5.0 Industrial Waste Water Management Plan

Burhanpur is known for small scale textile industries. There is only 01 major industrial area in the district in Burhanpur City, which is meant for small scale industries. This industrial area is housing about 45 small scale textile mills. All the small scale water polluting industries have installed effluent treatment plant. The plots of the industries being small in size, therefore the treated waste water is found to be discharge out site of premise. Nagar Nigam Burhanpur has installed CETP for further treatment of waste water of these small scale industries. At present 41 industries are member of CSETP Burhanpur. These industries are sending their treated wastewater to CSETP through tanker for further treatment.

All the Air/Water polluting industries of the area 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-10**.



4.5 MLD Common Sewage & Effluent Treatment Plant at Burhanpur

6.0 Mining Activity Management Plan

Burhanpur district does not have major minerals deposits. The stone boulder mines are found to be there in this area. The stone gitti is made from the boulders excavated from these stone mines. Also activities of sand mining are there in river Tapti & Mohna.. The details of mining activity, mining licenses issued along with action areas, details of data requirements, measurable outcome etc. are given in **Annexure-11**.

7.0 Noise Pollution Management Plan

In Burhanpur district there are one municipal corporation (Burhanpur City) and 02 municipalities. The noise pollution problem is observed only in Burhanpur Municipal Corporation Area. The major source of Noise pollution in Burhanpur is Vehicular Traffic, Railways, Transport, powerlooms and Industries etc. MP Pollution Control Board is randomly monitoring the Ambient Air Quality of Noise at various locations of Burhanpur. As per proforma provided by CPCB the information about Noise Pollution Management Plan has been collected for district Burhanpur. The details of action areas, measurable outcome

and proposed action required to be taken along with stakeholder are given in **Annexure-12.**

District Environmental Plan, District- Burhanpur

:: कार्यालय कलेक्टर एवं जिला मजिस्ट्रेट बुरहानपुर मध्यप्रदेश ::
(प्रमाण क्रमांक(का.) (07325)241000 (नि.) 242000 (केस) 242043)

TL

-आदेश-

क्रमांक/क/व0लि0/NGT./2019/ 7177

बुरहानपुर दिनांक 19/11/2019

अध्यक्ष, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड भोपाल के पत्र क्रमांक 781 दिनांक 06/11/2019 द्वारा माननीय राष्ट्रीय हरित अधिकरण प्रिंसीपल बैंच नई दिल्ली द्वारा प्रकरण क्रमांक 360/2018 में दिये गये आदेशानुसार जिला मजिस्ट्रेट इन्वायरमेंटल प्लान तैयार करने व इसकी मॉनिटरिंग हेतु निम्नानुसार विभागों की अंतरविभागीय समिति कर गठन किया जाता है :-

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|--|--------------------------------|
| 1. आयुक्त नगर पालिक निगम बुरहानपुर - | नोडल अधिकारी (शहरी क्षेत्र) |
| 2. मुख्य कार्यपालन अधिकारी, जिला पंचायत बुरहानपुर | नोडल अधिकारी (ग्रामीण क्षेत्र) |
| 3. डिवीजनल फारेस्ट ऑफिसर (डी.एफ.ओ.) बुरहानपुर | - सदस्य |
| 4. उप पुलिस अधीक्षक, यातायात बुरहानपुर | - सदस्य |
| 5. सहायक भू-जल विदु, जिला भू-जल सर्वेक्षण इकाई, बुरहानपुर | - सदस्य |
| 6. जिला खनिज अधिकारी बुरहानपुर | - सदस्य |
| 7. उपसंचालक किसान कल्याण विभाग, बुरहानपुर | - सदस्य |
| 8. कार्यपालन यंत्री जल संसाधन विभाग बुरहानपुर | - सदस्य |
| 9. मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी बुरहानपुर | - सदस्य |
| 10. कार्यपालन यंत्री लोक स्वास्थ्य यांत्रिकी विभाग बुरहानपुर | - सदस्य |
| 11. जिला परिवहन अधिकारी बुरहानपुर | - सदस्य |
| 12. उप संचालक पशु चिकित्सा सेवाएं बुरहानपुर | - सदस्य |
| 13. जिला प्रभारी अधिकारी म.प्र. प्रदूषण बोर्ड बुरहानपुर | - सदस्य |
| 14. महाप्रबंधक जिला व्यापार एवं उद्योग केन्द्र बुरहानपुर | - सदस्य |
| 15. जिला परियोजना अधिकारी, शहरी विकास अभिकरण बुरहानपुर | - सदस्य |

उपरोक्तानुसार समिति मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड भोपाल के आदेशानुसार यह प्लान तैयार कर दिनांक 30/11/2019 के पूर्व राज्य शासन को प्रस्तुत किया जाना है।

अतः उपरोक्तानुसार समिति के नोडल अधिकारी, समिति अन्य सदस्यों से जानकारी प्राप्त कर मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड भोपाल के पत्र में दिये गये निर्देशानुसार (जिले का संकलित) प्लान तैयार कर निर्धारित अवधि दिनांक 30/11/2019 के पूर्व शासन को भिजवाने हेतु पूर्ण रूप से जिम्मेदार रहेंगे।

यह आदेश तत्काल प्रभावशील होगा।

(राजेश कुमार कौल)
कलेक्टर

बुरहानपुर (म.प्र.)

बुरहानपुर दिनांक 19/11/2019

पू0 क्रमांक/क/व0लि0/NGT./2019/ 7177

प्रतिलिपि-

1. आयुक्त इंदौर संभाग इंदौर की ओर सूचनार्थ प्रेषित।
2. अध्यक्ष, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड भोपाल की ओर सूचनार्थ प्रेषित।
3. श्री आर.के.गुप्ता क्षेत्रीय अधिकारी, इंदौर की ओर सूचनार्थ प्रेषित।
4. संबंधित श्री की ओर सूचनार्थ एवं

आवश्यक कार्यवाही हेतु भेजकर निर्देशित किया जाता है कि उक्त संबंध में दिनांक 21/11/2019 को 3.00 बजे उपरोक्त समिति की बैठक जिला कार्यालय के सभाकक्ष में रखी गई है। जिसमें उपरोक्तानुसार समिति के सदस्यों का उपस्थित होना अनिवार्य है।

प्रेषित। संलग्न - उपरोक्तानुसार

कलेक्टर

बुरहानपुर (म.प्र.)

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
(i) Solid Waste Management					
a. Current status related to solid Waste management					
	Urban Local bodies	No of Wards	No of Households	Population	Solid Waste Generated per day (TPD)
1	Municipal Corporation Burhanpur	48	38470	210,890	81
2	Nagar Parishad Nepanagar	24	7510	29675	8.05
3	NagarParishad Shahpur	15	4066	19719	3
	Local Bodies	No of Village panchay ats / Blocks	No of Households	Population	Solid Waste Generated per day (TPD)
2	Block /Taluk / Mandal Tehsils	02 Blocks/ 03 Tehsils	50046	260269	104.1076
3	Village/Gram Panchayats	277 Villages/ 167 Gram Panchyats	96295	496724	99.34
(ii) Plastic waste Management					
(a) Current status related to Plastic waste management					
	Urban Local bodies	Estimated quantity of Plastic Waste Generated per day (TPD)			
1	Municipal Corporation Burhanpur	8.8			
2	Nagar Parishad Nepanagar	0.36			
3	NagarParishad Shahpur	0.064			
	Local Bodies	Plastic Waste Generated per day (TPD)			
2	Block /Taluk / Mandal Tehsils	1.97			
3	Village/Gram Panchayats	3.77			
(iii) C & D Waste Management					
a. Current status related to C & D Waste					
S.No.	Name of the ULB		Generation per day (TPD)		
1	Municipal Corporation Burhanpur		1		
2	Nagar Parishad Nepanagar		0.0054		
3	Nagar Parishad Shahpur		0.083		

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

(i) Solid Waste Management

b. Identification of gaps and Action plan:

NAGAR PALIKA NIGAM BURHANPUR

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by households and other generator. Gap-50%	To achieve 100% source segregation strong Information Education and Communication required. NN Burhanpur will achieve by Dec-2022	Municipal Corporation Burhanpur	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanliness workers of Municipal Corporation Burhanpur.	Municipal Corporation Burhanpur	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required, Gap-Nil	Not required	Municipal Corporation Burhanpur	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% collection of solid waste is done by the Municipal Corporation Burhanpur.	Municipal Corporation Burhanpur	Completed
(ii)	Arrangement for door to door collection	All 48 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 48 Wards.	Municipal Corporation Burhanpur	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap-Nil	40 Waste Collection Trolleys are required for waste collection and 40 nos of Waste Collection trolleys are available.	Municipal Corporation Burhanpur	NA
(iv)	Mini Collection Trucks with separate compartments	Gap-Nil	40 mini collection trucks are required for waste collection and 40 nos of mini collection trucks are available.	Municipal Corporation Burhanpur	NA
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	Municipal Corporation Burhanpur	Dec-22
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-No	The Existing Fleet is adequate. Not required.	Municipal Corporation Burhanpur	NA
(ii)	Bulk Waste Trucks	Not required. Gap-Nil	Bulk waste truck not required.	Municipal Corporation Burhanpur	NA
(iii)	Waste Transfer points	Not required. Gap-Nil	Waste Transfer points not required.	Municipal Corporation Burhanpur	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)	Gap-Nil	Identified 05 Bulk waste generator.	Municipal Corporation Burhanpur	NA

(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Not Available, Gap-100%	Wet Waste Processing Compost making facility of adequate capacity proposed.	Municipal Corporation Burhanpur	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.	Municipal Corporation Burhanpur	Dec-22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Constrcution of sanitary landfill is proposed.	Municipal Corporation Burhanpur	Mar-22
(v)	Remediation of historic / legacy dumpsite	Bio remediation of legacy waste is not done. Gap-100%	Bio remediation of legacy waste is not done. There are 02 old dump site having 2,00,00 MT of waste.	Municipal Corporation Burhanpur	Dec-21
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	Municipal Corporation Burhanpur	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	Municipal Corporation Burhanpur	NA
(viii)	Authorisation of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	NA	Municipal Corporation Burhanpur	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Municipal Corporation Burhanpur	Completed

(ii) Plastic waste Management

(b) Identification of gaps and Action plan:					
S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1	Door to Door collection of dry waste including PW	100% collection, Not Gap	100% door to door collection being done, however strong IEC plan proposed for 100% segregation.	Municipal Corporation Burhanpur	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Programmes is being organized for collection of Plastic Waste at MRF.	Municipal Corporation Burhanpur	Mar-23
3	PW collection Centres	It's a small town, hence separate PW collection not required.	NA	Municipal Corporation Burhanpur	NA
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans shall be done.	Municipal Corporation Burhanpur	Routine work
5	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	Acess to plastic waste disposal facility shall be provide	Municipal Corporation Burhanpur	Mar-22

(iii) C & D Waste Management

b. Identification of gaps and Action plan:					
S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate	At present No Facility exist.	separate collection of C&D	Municipal	Proposed

	collection of C&D waste to C&D waste deposition point.	Gap-100%	waste, establishment of C&D waste collection & recycling facility is required.	Corporation Burhanpur	
2	Whether local authority have fixed user fee on C&D waste and introduced permission system for bulk waste generators who generate more than 20 tons or more in one day or 300 tons per project in a month?	No, Gap-100%	To be Notified	Municipal Corporation Burhanpur	Initiated
3	C&D recycling Facility	No C&D waste recycling facility is established. Gap-100%	C&D waste recycling facility to be established.	Municipal Corporation Burhanpur	Routine Work
4	Usage of recycled C&D waste in non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads	C&D waste is being used to dump in the low lying areas. Gap-100%	C&D waste process plant to be required.	Municipal Corporation Burhanpur	Routine Work
5	ICE on C & D waste management	No, Gap-100%	IEC plan proposed to creat awarenss on C & D waste management	Municipal Corporation Burhanpur	Routine Work

Annexure-02

2.0 Indicative Gap Analysis and Action Plans for complying with Waste Management Rules					
(i) Solid Waste Management					
b. Identification of gaps and Action plan:					
NAGAR PARISHAD NEPANAGAR					
S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by households and other generator. Gap-50%	To achieve 100% source segregation strong Information Education and Communication required. Nagar Parishad Nepanagar will achieve by Dec-2022	Nagar Parishad Nepanagar	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Gap-Nil	100% Manual Sweeping is done by the cleanliness workers of Nagar Parishad Nepanagar.	Nagar Parishad Nepanagar	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required Gap-Nil	Not Required.	Nagar Parishad Nepanagar	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by Nagar Parishad Nepanagar.	Nagar Parishad Nepanagar	Completed
(ii)	Arrangement for door to door collection	All 24 wards are covered through partially segregated door to door collection. Gap-No	100% Door to Door Collection is done and covered all 24 Wards.	Nagar Parishad Nepanagar	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap-No	08 Waste Collection Trolleys are required for waste collection and 08 nos of Waste Collection trolleys are available.	Nagar Parishad Nepanagar	NA
(iv)	Mini Collection Trucks with separate compartments	Gap-No	01 mini collection trucks are required for waste collection and 01 nos of mini collection trucks are available.	Nagar Parishad Nepanagar	NA
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangement of separate bin is proposed.	Nagar Parishad Nepanagar	Dec-22
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-No	The Existing Fleet is adequate. Not required.	Nagar Parishad Nepanagar	NA
(ii)	Bulk Waste Trucks	Not required. Gap-Nil	Bulk waste truck not required.	Nagar Parishad Nepanagar	NA
(iii)	Waste Transfer points	Not required. Gap-Nil	Waste Transfer points not required.	Nagar Parishad Nepanagar	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)	NA	NA	Nagar Parishad Nepanagar	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wet waste.	Not Available, Gap-100%	Wet Waste Processing Compost making facility of adequate capacity proposed.	Nagar Parishad Nepanagar	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.	Nagar Parishad Nepanagar	Dec-22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No facility available. Gap-100%	Construction of sanitary landfill is proposed.	Nagar Parishad Nepanagar	Mar-23
(v)	Remediation of historic / legacy dumpsite	Bio remediation of legacy waste is not done. Gap-100%	Bio remediation of legacy waste is not done. There are 04 old dump sites having 20,000 MT of waste.	Nagar Parishad Nepanagar	Dec-21
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	Nagar Parishad Nepanagar	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	Nagar Parishad Nepanagar	NA
(viii)	Authorisation of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	NA	Nagar Parishad Nepanagar	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Parishad Nepanagar	Completed

(ii) Plastic waste Management

(b) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1	Door to Door collection of dry waste including PW	100% collection, Not Gap	100% door to door collection being done, however strong IEC plan proposed for 100% segregation.	Nagar Parishad Nepanagar	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Programmes is being organized for collection of Plastic Waste at MRF.	Nagar Parishad Nepanagar	Mar-23
3	PW collection Centres	It's a small town, hence separate PW collection not required.	NA	Nagar Parishad Nepanagar	NA
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans shall be done.	Nagar Parishad Nepanagar	Routine work
5	Access to Plastic Waste Disposal Facilities	Plastic Waste shall be disposed by MRF to registered plastic waste recyclers. Gap-100%	Acess to plastic waste disposal facility shall be provide	Nagar Parishad Nepanagar	Mar-22

(iii) C & D Waste Management

b. Identification of gaps and Action plan:

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	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	Nagar Parishad Nepanagar	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	Nagar Parishad Nepanagar	NA
3	C&D recycling Facility	Not required, Gap-Nil	NA	Nagar Parishad Nepanagar	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	Nagar Parishad Nepanagar	NA
5	ICE on C & D waste management	Gap-Nil, It is a routine process.	It is routine process.	Nagar Parishad Nepanagar	Routine Work

Annexure-03

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

(i) Solid Waste Management

b. Identification of gaps and Action plan:

NAGAR PARISHAD SHAHPUR

S. No.	Action points For villages / blocks/ town municipalities / City corporations	Identification of gap	Action Plan	Responsible agencies	Timeline for completion of action plan
1	Segregation				
(i)	Segregation of waste at source	Partially segregation source practiced by households and other generator. Gap-50%	To achive 100% source segregation strong Information Education and Comunication required. Nagar Parishad Nepanagar will achieve by Dec-2022	Nagar Parishad Shahpur	Dec-22
2	Sweeping				
(i)	Manual Sweeping	Gap-No	100% Manual Sweeping is done by the cleanliness workers of Nagar Parishad Shahpur.	Nagar Parishad Shahpur	Completed
(ii)	Mechanical Road Sweeping & Collection	Not Required Gap-Nil	Not Required.	Nagar Parishad Shahpur	NA
3	Waste Collection				
(i)	100% collection of solid waste	100% collection achieved-No Gap	100% waste collection is done by Nagar Parishad Shahpur.	Nagar Parishad Shahpur	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 Shahpur	Completed
(iii)	Waste Collection trolleys with separate compartments	Gap-No	01 Waste Collection Trolleys are requires for waste collection and 01 nos of Waste Collection trolleys are available.	Nagar Parishad Shahpur	NA
(iv)	Mini Collection Trucks with separate compartments	Gap-No	05 mini collection trucks are requires for waste collection and 05 nos of mini collection trucks are available.	Nagar Parishad Shahpur	NA
(v)	Waste Deposition centres (for domestic hazardous wastes)	Gap-100%	Waste deposition center is not required. However the arrangment of seprate bin is proposed.	Nagar Parishad Shahpur	Dec-22
4	Waste Transport				
(i)	Review existing infrastructure for waste Transport.	Gap-No	The Exisiting Fleet is adequate.Not required.	Nagar Parishad Shahpur	Completed
(ii)	Bulk Waste Trucks	Not required. Gap-Nil	Bulk waste truck not required.	Nagar Parishad Shahpur	NA
(iii)	Waste Transfer points	Not required. Gap-Nil	Waste Transfer points not required.	Nagar Parishad Shahpur	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)	NA	NA	Nagar Parishad Shahpur	NA
(ii)	Wet-waste Management: Facility(ies) for central Biomethanation / Composting of wets waste.	Not required, Gap-Nil	10 composting pits are available.	Nagar Parishad Shahpur	NA

(iii)	Dry-Waste Management: Material Recovery for dry-waste fraction	No facility available. Gap-100%	Dry waste MRF facility of adequate capacity proposed.	Nagar Parishad Shahpur	Dec-22
(iv)	Disposal of inert and non-recyclable wastes: Sanitary Landfill	No sanitary landfill available. Gap-100%	Construction of sanitary landfill is proposed.	Nagar Parishad Shahpur	Mar-23
(v)	Remediation of historic / legacy dumpsite	Bio remediation of legacy waste is not done. Gap-100%	Bio remediation of legacy waste is not done. There are 01 old dump site having 1000 MT of waste.	Nagar Parishad Shahpur	Dec-21
(vi)	Involvement of NGOs	Its small town, NGO not applicable.	NA	Nagar Parishad Shahpur	NA
(vii)	EPR of Producers: Linkage with Producers / Brand Owners	Its small town, EPR not applicable.	NA	Nagar Parishad Shahpur	NA
(viii)	Authorisation of Waste Pickers	Local body is collecting the waste door to door and transporting, hence not applicable.	NA	Nagar Parishad Shahpur	NA
(ix)	Preparation of own by-laws to comply with SWM Rules 2016	Yes	Yes	Nagar Parishad Shahpur	Completed

(ii) Plastic waste Management

(b) Identification of gaps and Action plan:

S.No.	Action points For village panchayats/ blocks/ municipalities / corporations	Identification of gap	Action plan	Agencies Responsible	Target time for Compliance
1	Door to Door collection of dry waste including PW	100% collection, Not Gap	100% door to door collection being done, however strong IEC plan proposed for 100% segregation.	Nagar Parishad Shahpur	Completed
2	Facilitate organised collection of PW at Waste transfer point or Material Recovery Facility	Gap-100%	Programmes is being organized for collection of Plastic Waste at MRF.	Nagar Parishad Shahpur	Mar-23
3	PW collection Centres	It's a small town, hence separate PW collection not required.	NA	Nagar Parishad Shahpur	NA
4	Awareness and education programs implementation	Advertisements through Social Media, Newspapers, Radios and through slogans is done. Gap-nil, however it is continuous process.	Advertisements through Social Media, Newspapers, Radios and through slogans shall be done.	Nagar Parishad Shahpur	Routine work
5	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 provide	Nagar Parishad Shahpur	Mar-22

(iii) C & D Waste Management

b. Identification of gaps and Action plan:

S. No.	Action points for blocks / town municipalities / City corporations	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Arrangement for separate collection of C&D waste to C&D waste deposition point.	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	Nagar Parishad Shahpur	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	Nagar Parishad Shahpur	NA
3	C&D recycling Facility	Not required, Gap-Nil	NA	Nagar Parishad Shahpur	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	Nagar Parishad Shahpur	NA
5	ICE on C & D waste management	Gap-Nil, It is a routine process.	It is routine process.	Nagar Parishad Shahpur	Routine Work

Annexure-04

(iv) Biomedical Waste Management

a. Current Status related to biomedical waste

Inventory of BMW in the District	Quantity
Total no. of Bedded Healthcare Facilities	49
Total no. of non-bedded HCF	20
No. of HCFs authorised by SPCBs/PCCs	69
No of Common Biomedical Waste Treatment and Disposal Facilities (CBWTFs)	NONE
Capacity of CBWTFs	NONE
No. of Deep burials for BMW if any	13
Quantity of biomedical waste generated per day	151 Kg/ Day
Quantity of biomedical waste treated per day	151 Kg/ Day

b. Identification of gaps and Action plan:					
S. No.	Action points	Gaps	Action Plan	Responsible	Timeline for
1	Inventory and Identification of Healthcare Facilities	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	There is 01 Common CBWTFs Facility established in Khandwa Dist. M/s. Medisure Incinerators, Village- Bilankheda, Dist. Khandwa.	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 healthcare staff	Yes, Gap-Nil	Regularly awareness Programs and training to helathcare staff and ULB officials are conducted by Dist. Dist. Health	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	MPPCB	Completed
7	District Level Monitoring Committee	Yes, Gap-Nil	District Level Monitoring Committee formed by all District and meeting organised by CMHO Burhanpur.	Dist. Health Dept.	Completed

8	Wastewater Treatment	Regular monitoring has been carried out by MPPCB. Gap-Nil.	ETP has been provided by HCF (Beded) for treatment of waste water.	MPPCB	Completed
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(v) Hazardous Waste Management

a. Current Status related to Hazardous Waste Management

Details of Data Requirement	Present Status
No of Industries generating HW	35
Quantity of HW in the district	105.015MT/Annum
(i) Quantity of Incinerable HW	0
(ii) Quantity of land-fillable HW	95.80 MT/Annum
(iii) Quantity of Recyclable / utilizable HW	Recyclable-9.215 MT/Annum
No of captive/common TSDF	01 No. common TSDF site located at Pithampur Distt. Dhar M.P.
Contaminated Sites or probable contaminated sites	NONE

b. Identification of gaps and action plan:

S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Regulation of industries and facilities generating Hazardous Waste	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. All ULBs (03) are required to setup the collection center. Hence, the gap in regard to ULBs is 100%.	All the 03 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.	MPPCB	NA
4	Availability / Linkage with common TSDF or disposal facility	No Gap	There is 01 common TSDF site located at Pithampur Dist. Dhar M.P. and all the hazardous waste industries linked with TSDF Site for proper disposal of waste.	MPPCB	NA
5	Contaminated Sites	No Gap	None	NA	NA

(vi) E-Waste Management

a. Current Status related to E-Waste Management

Details of Data Requirement	Present Status
Inventory of E-Waste in MT/year	5925.67
Collection centers established by ULBs in the District	NONE
Collection centers established by Producers or their PROs	NONE
No authorized E-Waste recyclers / Dismantler	There is no recycler or dismantler at the district however the same are at Indore.

b. Identification of gaps and action plan:

S. No.	Action points	Identification of Gaps	Action Plan	Responsible agency	Timeline for completion of action plan
1	Inventory / Generation of E-Waste / Bulk-waste generators	Gap-Nil	Hospitals, Hotels, Institutes and corporated Offices are identified.	MPPCB	Completed
2	E-Waste collection points	Gap-Nil	Authorized samsung, Nokia and others brand collection points are located in District for collection of E-waste.	ULB's	NA
3	Linkage among Stakeholders to channelize E-Waste	Gap-100%	ULBs are required to be linked with authorized recyclers/Dismantlers.	ULBs	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".	Dist. Administration/ULBs	Routine Work
5	Integration of informal sector	Ongoing Process.	Workshop on E-waste Management was conducted with agenda to channelize the E-waste to Authorized Dismantlers and Recyclers.	ULB	Routine Work
6	Awareness and Education	Ongoing Process.	Strong IEC conducted for Proper E-Waste Channelization and Awareness among the stakeholders by ULB's, District Administration and MPPCB.	Dist. Administration/ULBs	Routine Work

Annexure-07

3.0 Air Quality Management

a. Current Status related to Air Quality Management

Details of Data Requirement	Present Status
Number of Automatic Air Quality monitoring stations in the district. - Operated by SPCB / State Govt / Central govt./ PSU agency : - Operated by Industry:	NONE
Number of manual monitoring States operated by SPCBs	01 MPPCB
Name of towns / cities which are failing to comply with national ambient air quality stations	NONE
No of air pollution industries	50
Prominent air polluting sources [Large Industry] / [Small Industry] / [Unpaved Roads] / [Burning of Waste Stubble] / [Brick Kiln] / [Industrial Estate] / [Others] (Multiple selection)	Unpaved Roads, Burning of Waste Stubble, Vehicle Exshhaust.

b. Identification of gaps and action plan:				
S. No.	Action points	Indicative Action Plan	Responsible agency	Timeline for completion of action plan
1	Identification of prominent air polluting sources?	The prominent Air pollution sources are : Vehicular emmision, Road dust, Littering of wastes, Burning of Waste stubble, MSW etc., Industrial air pollution, Fuel adulteration. Gap- Nil	MPPCB	Completed
2	Ambient Air quality data?	Continous Monitoring is done by MPPCB.Gap- Nil	MPPCB	Completed
3	Setting up of Continuous Ambient Air Quality Monitoring Station	NO CAAQMS Installed.Not required.	NA	NA
4	District Level Action Plan for Air Pollution	The ambient air quality data of Burhanpur city is well within standard hence no action plan required. NA	District Administration/MPPCB	NA
5	Hotspots of air pollution in District	NA	NA	NA
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-08

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(KM)	Total Rivers-16, length- 493 Km. Tapti-86.50, Dewal-11, Khokari-13, Sukhi-11.5, Badi Utawali-52, Mohna-58, Dhamni-19, Sajni-19, Nawra-30, Hijra-27, Masak24, Pandhar-32, Aamnala-14, Sukhi-17, Chhoti Utawali-29, Sukta-50
Length of Coastline (if any)	NONE
Nalas/ Drains/Creeks meeting Rivers	29
Lakes / Ponds	66 Lakes, Area-21650 Hectare
Total Quantity of sewage from towns and cities in District	27.76 MLD
Quantity of industrial wastewater	1.15 MLD
Percentage of untreated sewage	74.78%
Details of bore wells and number of permissions given for extraction of groundwater	3200 bore wells, permission-510
Groundwater polluted areas if any	NONE
Polluted river stretches if any	NONE

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

S. No.	Action points	Identification of Gaps	Responsible agency	Timeline for completion of action plan
1	Inventory of water bodies	In Burhanpur 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 Hotspot of water Contamination. Gap- Nil	MPPCB	NA
4	Protection of river / lake water front	District Level Committee is monitoring the action plan for rejuvenation of River Tapti . Gap- Nil	District Administration/ULB \MPPCB	Routine Work
5	Inventory of sources of water pollution	All sewage and waste water discharge points into water bodies in the district are identified. Gap- Nil	Nagar Nigam Burhanpur/MPPCB	Completed

6	Oil spill disaster management (for coastal districts)	District Burhanpur is not coastal district, hence not applicable.	NA	NA
7	Protection of flood plains	Regular work done.Gap-Ongoing process.	Dist. Administration/WRD	Routine Work
8	Rejuvenation of groundwater	Ministry of Jal Shakti, Department of Water Resources has prepared Rain water harvesting plan. By laws have been framed. The Regular checking and installation of Rain Harvesting done by ULBs and other departments.Gap-Ongoing process.	ULBs	Routine Work
9	Complaints redressal 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

Details of Data Requirement	Present Status
No of Class-II towns and above	None
No of Class-I towns and above	1
No of Towns STPs installed	1 TOWN - 01 STP (21 MLD) & 01 CSETP (4.5 MLD)
No of Towns needing STPs	NONE
No of ULBs having partial underground sewerage network	1
No of towns not having sewerage network	NONE
Total Quantity of Sewage generated in District from Class II cities and above	16 MLD
Quantity of treated sewage flowing into Rivers (directly or indirectly)	8 MLD
Quantity of untreated or partially treated sewage (directly or indirectly)	08 MLD
Quantity of sewage flowing into lakes	NONE
Total available Treatment Capacity	25.5 MLD

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

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Sewage Treatment Plants (STPs)	1. 01 CSETP (4.5 MLD) & 1 STP of capacity (21 MLD) is installed and operational at Burhanpur and currently treating sewage of quantity 8 MLD. Gap-Nil 2. All other 02 ULBs require STP for treatment of domestic waste. The Action Plan shall be prepared and implemented.	ULB's Remaining ULBs (02)/District Administration	Completed 05 Years
2	Underground sewerage network	1. Partially underground sewerage network is available in Burhanpur. Gap-100% 2. Action Plan for collection of sewage shall be prepared for remaining ULBs (02) and implemented.	ULB's	05 years

Annexure-10

5.0 Industrial wastewater management

a. Current Status related to Industrial Wastewater Management

Details of Data Requirement	Present Status
Number of Red, Orange, Green and White industries in the District	Red-65, Orange-18, Green-52
No of Industries discharging wastewater	28
Total Quantity of industrial wastewater generated	1.15 MLD
Quantity of treated industrial wastewater discharged into Nalas / Rivers	NONE
Common Effluent Treatment Facilities	01 CSTEP installed Capacity 4.5MLD at Sindhi Basti, Burhanpur.
No of Industries meeting Standards	28
No of Industries not meeting discharge Standards	NONE

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

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

Annexure-11

6.0 Mining Activity Management plan

a. Current Status related to Mining Activity Management

Details of Data Requirement	Present Status
Type of Mining Activity	Stone Boulder Mine(Open Cast Mining)
No of licenced Mining operations in the District	50
% Area covered under mining in the District	Total Mining Area - 113.094 hectare. % Area covered under mining in the District - 0.033
No. of Sand Mining	9
Area of sand Mining	57.21 hectare

b. Identification of gaps and action plan:

S. No.	Action points	Gaps and Action Plan	Responsible agency	Timeline for completion of action plan
1	Monitoring of Mining activity	Dist. Mining Dept. has permitted to mines for operation with compliance of environmental norms as mentioned in Environmental Clearance. Gap-Nil	Mining Dept./MPPCB	Routine Work
2	Inventory of illegal mining if any mining	The illegal mining is not permitted. The State Govt. has constituted a committee under the chairmanship of collector Indore. 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 and appropriate action.	District Administration/Mining Dept.	Routine Work
3	Environment compliance by Mining industry	Periodic inspection are done to check the complainece of environmental conditions regulary by MPPCB. Gap-Nil	MPPCB	Routine Work

Annexure-12

7.0 Noise Pollution Management plan

a. Current Status related to Noise Pollution Management

Details of Data Requirement	Present Status
No. of noise measuring devices	MPPCB-03

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 are available. Also Smart Phone, the app of noise monitoring are used. Gap- Nil	District Administration/MPPCB	NA
2	Ambient Noise Level monitoring.	Noise Level Monitoring with the Manual Meters is done once in a month to check the ambient Noise Levels of the city. Gap- Nil	District Administration/ MPPCB	Routine Work
3	Signboards 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