LiFE Lifestyle for Environment

By E-Mail

Madhya Pradesh Pollution Control Board
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No. 70 **PRS-Monitoring/HO/MPPCB/2024** **Bhopal, Dt:**26/4**/2024**

To,

Executive Director (Technical)
National Mission for Clean Ganga,
Ministry of Jal Shakti, GOI,
New Delhi- 110002

Subject:- **Submission of Monthly Progress Report of March, 2024 of Polluted River Stretches in M.P. for the compliance of Hon'ble NGT order passed on dated 06/12/2019 in OA no. 673/2018.**

Ref. :- (1) Your O.M. no. L-34 / 2014 -15 / legal /2019 (Part)
(2)UADD's letter no. 4262 dtd. 18/04/2024 (received by e-mail on 22/04/2024)

Respected Sir,

With reference to the above subject, please find enclosed here with the monthly progress report regarding Polluted River Stretches in Madhya Pradesh in the revised format for the month of **March, 2024** in compliance of Hon'ble NGT order dated 06/12/2019 in case of OA no. 673/2018.

Enclosure: - As above

(A. A. Mishra)
& Member Secretary

Copy to :-
For information and necessary action please.

1. Principal Secretary, Environment, GoMP, Mantralaya, Vallabh Bhawan, Bhopal.
2. Principal Secretary, Urban Development and Housing Department, GoMP, Mantralaya, Vallabh Bhawan, Bhopal.
3. Commissioner, Directorate of Urban Administration and Development Department, Shivaji nagar, Bhopal.
4. Engineer in Chief, WRD, Narmada Bhawan, Bhopal.
5. Principal Chief Conservator of Forest, Satpura Bhawan, Bhopal.
6. Regional Director, CGWD, Paryawas Bhawan, Bhopal.
7. Divisional Head,WQM-I Division. Central Pollution control Board, Delhi for information in reference of letter no. A14011/O.A.673/2020 WQM-112235dt. 04/02/2020.
8. All Regional Officers MPPCB for verification of facts & Reporting to HO.

National Mission for Clean Ganga
Format for submission of Monthly Progress Report of March, 2024
in the NGT Case No. 673 of 2018
(in compliance to NGT order dated 24.09.2020)

For the State of Madhya Pradesh

Overall status of the State:

I. Total Population: **72,597,565 (As per census 2011)**

Urban Population: **2,00,36,928**

Rural Population: **5,25,60,637**

II. Estimated Sewage Generation For Urban Population (MLD): **2183.65 MLD**

III. Details of Sewage Treatment Plant:

- Existing no. of STPs and Treatment Capacity: **61 Nos & 1312.89 MLD**
- Capacity Utilization of existing STPs: **826.199 MLD**
- Gap in Treatment Capacity in MLD: **870.76 MLD**
- No. of Operational STPs: **61**
- No. of Complying STPs: **61**
- No. of Non-complying STPs: **00**
- No. of Non- Operational STPs: **00**

Details of Operational STPs in the State

No.	Location	Existing STP Capacity	Capacity Being Utilized	Operational Status of STP	Compliance Status of STP
	Enclosed as Annexure -I				

Details of Under Construction/Under Trial Run STPs in the State

No.	Location	Capacity of the plant in MLD	Physical Progress in %	Status of I & D or House sewer connections	Completion Timeline
	Enclosed as Annexure -II				

Details of Proposed STPs in the State

No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
	Enclosed as Annexure -III			

Details of Household Service Connections in the State
Enclosed as Annexure -IV

IV. Details of Industrial Pollution

- No. of industries in the State :- **22313 nos. (Stone Crushers located in Mining Area are Merged)**
- No. of water polluting industries in the State: **1868 nos.**
- Quantity of effluent generated from the industries in MLD: **531.8 (Appxt.)**
- Quantity of Hazardous Sludge generated from the Industries:- **2,42,014.39 MT/Y**
- Number of industrial units having ETPs: **1868**
- Number of industrial units connected to CETP: **245**
- Number and total capacity of ETPs : **1868** and approx - **759.8 MLD**
  (Details of existing / under construction / proposed)
- Compliance status of the ETPs: Being complied : **1867**
- Number and total capacity of CETPs :

  Existing CETP's – 03 (Capacity – 8.7 MLD) &

  Proposed CETP's – 02 (Capacity – 0.6 MLD)

- Status of compliance and operation of the CETPs

Town	No. of Industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
1 Govindpura Industrial Area, Bhopal	26	0.2 MLD approx.	Running	Existing
2.Sanwer Road, Indore	168	4.0 MLD approx.	Running	Existing
3. Burhanpur	51	4.5 MLD approx.	Running	Existing
4. Meghnagar, Jhabua	-	0.4 MLD capacity	-	Construction completed
5 Common CETP Rangwasa Indore	-	0.2 MLD Capacity	-	Construction completed

V. Solid Waste Management :

- Total number of Urban Local Bodies and their Population: **413 & 1,93,40,256** respectively

  (As per Census 2011 excluding five Cantonment Boards).
- Current Municipal Solid Waste Generation : **6678.15 TPD**
- Number, installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing e.g.- Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi-composting, decentralized pit composting), biomethanation, MRF etc.

S. No.	Name of the Facility	SWM facilities (Number)	Existing Capacity
1	MRFs Waste segregation facility	360 MRFs (No. ULBs covered- 401)	5964 TPD
2	Biodegradable waste (Bio-Methanation & Composting)	Composting- No. ULBs covered - 401 Biomethanation- 06	Composting- 4988 TPD Bio-Methanation -547 TPD
3	Non bio- degradable	Recycling- 360 MRFs (No. ULBs covered- 401)	Recycling- 5964 TPD
4	Recycling, RDF, WTE	RDF- (As RDF is the Byproduct of Dry waste. Hence it is already covered in MRF Capacity) Waste to Energy- 1 (No. of ULB Covered- 16)	WTE- 600 TPD (Jabalpur plant functional) Installed Capacity- 11.2 MW

- Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) :- **Annexure - V-(A)**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) - **Annexure - V-(A)**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source. - **Annexure -V-(A)**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)- **Annexure-V-(B)**
- **There are 12 ULBs which are yet to setup MSW facilities -**for further details are as **Annexure -V-(B)**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. **Pl. refer Ann.-V-(C)**
- No. and area (in acres) of legacy waste within 1 km buffer of both side of the rivers **Pl. refer Ann.-V-(C)**
- No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers. **Pl. refer Ann.-V-(C)**

Status of ULB wise Management of Solid Waste
(As per UADD ULB's Wise List)

ULB	Total MSW generation in TPD	Total MSW being processed in TPD	Existing MSW facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
413	6678.15	6612.13	Out of 413 ULBs, only 12 ULBs don't have treatment facility. Need to setup.	Details are as per Annexure-**V-(B)**	Details are as per Annexure-**V-(B)**

VI. Bio-medical Waste Management:

- Total Bio-medical waste generation: **15.63 TPD (As per Annual Report – 2022-23)**
- No. of Hospitals and Health Care Facilities: **10371 nos.**
- Status of Treatment Facility/ CBMWTF: **18 CBWTFs operating**

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: **13,89,250.55 MT/Y(As per Annual Report – 2022-23)**
- No. of Industries generating Hazardous waste:- **4169.0 nos.**
- Treatment Capacity of all TSDFs :- **01 TSDF**

  1-Incinerator Capacity: - **1.5-2.5 T/hr.**

  2- Incinerator Capacity:-**5500000 k. Cal. / kg**

  3 - Land fill site:-**1,75,000 MT /A**
- Avg. Quantity of Hazardous waste reaching the TSDFs and Treated: as per above
- Details of on-going or proposed TSDF: As per **Annexure VI**

VIII. Plastic Waste Management:

- Total Plastic Waste generation: **500.31 TPD(As per Annual Report 2022-23)**
- Treatment/ Measures adopted for reduction or management of plastic waste: Co-processing in Cement plants and utilization in Road Construction. **Annexure-VII**

IX. Details of Alternate Treatment Technology being adopted by the State/UT: **Annexure-VII**

X. Identification of polluting sources including drains contributing river pollution and action as per NGT order on in-situ treatment:

XI. The In-Situ Bio remediation has been started in two cities Mandideep and Nagda on pilot basis. On successful implementation of in–situ bioremediation in these two towns; it will be replicated to other towns also.

XII. Details of Nodal Officer appointed by Chief Secretary in the State/UT: PS ,UADD

XIII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: Latest meeting on dated: 17.07.2020 In O.A. no. 606/2018.

XIV. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river: Latest river water quality is enclosed as **Annexure- VIII**

XV. Ground water regulation: Being done **Annexure-IX**

XVI. Good irrigation practices being adopted by the State: Yes

XVII. Rain Water Harvesting: **Annexure-IX**

XVIII. Demarcation of Floodplain and removal of illegal encroachments: **Annexure-IX**

XIX. Maintaining minimum e-flow of river: Most of the rivers are non perennial hence difficult to maintain minimum flow of rivers.

XX. Plantation activities along the rivers: **Annexure-IX**

XXI. Development of biodiversity park: **Annexure - IX**

XXII. Reuse of Treated Water: Being done: **Annexure –IX**

XXIII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards : **Annexure – IX**

XXIV. Status of Preparation of Action Plan by the 13 Coastal States: No coastal area so, not applicable

XXV. Regulation of Mining Activities in the State/UT: Being done

XXVI. Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring: Time to time appropriate action taken against violator

Annexure -I

Details of Operational STPs in the State						
S. No.	**Location**	**Existing STP Capacity (MLD)**	**Capacity Being Utilized (MLD)**	**Reuse of Treated Water (MLD)**	**Operational Status of STP**	**Compliance Status**
1	Bhopal (M Corp.) - Maholi Damkhera (Bhoj wet Land)	35	6.18	1.24	AMRUT, Operational 2019	Compliant
2	Bhopal (M Corp.) - Bawariya Kalan	13.56	12.4	2.48	Operational	Compliant
3	Bhopal (M Corp.) - Mata Mandir	4.51	2.5	0.50	Operational	Compliant
4	Bhopal (BHEL)	4.5	1.19	0.24	Operational	Compliant
5	Bhopal (M Corp.) - Badwai	16.67	15	3.00	Operational	Compliant
6	Bhopal (M Corp.) - Gondarmau	2.36	2.33	0.47	Operational	Compliant
7	Bhopal (M Corp.) - Kotra	10	8	1.60	Operational	Compliant
8	Bhopal (M Corp.) - Ekant Park	8	2	0.40	Operational	Compliant
9	Burhanpur (M Corp.)	4.5	3.64	0.73	Operational	Compliant
10	Indore (M Corp.) - Kabit Khedi	12	8.42	1.74	Operational	Compliant
11	Indore (M Corp.) - Kabit Khedi	245	236	91	Operational	Compliant
12	Indore (M Corp.) - Kabit Khedi	78	64.65	12.93	Operational	Compliant
13	Dewas (M Corp.) - Balawali	12	2.661	0.53	Operational	Compliant
14	Jabalpur (M Corp.) - Kathonda	50	18.60	3.72	Operational	Compliant
15	Jabalpur (M Corp.) – Gwarighat	0.55	0.31	0.10	Operational	Compliant
16	Jabalpur (M Corp.) - Gulauatal	0.5	0.40	0.10	Operational	Compliant
17	Sehore (M) - Junia Wada	12	3.9	0.78	AMRUT, Operational 2018	Compliant
18	Singrauli (NTPC)	28.22	13.00	2.60	Operational (NTPC)	Compliant
19	Ujjain (M Corp.)	83	65.00	13.00	Operational	Compliant
20	Indore (M Corp.) - Hukma Khedi (Indore-1)	7	6.5	2.43	AMRUT, Operational Dec 2020	Compliant
21	Indore (M Corp.) - Prateek Setu (Indore-1)	8	7.78	3.80	AMRUT, Operational Dec 2020	Compliant
22	Bhopal (M Corp.) - Shirin River (Kohefiza) (Bhojwetland)	5	4.81	0.96	AMRUT, Operational Dec 2020	Compliant

Annexure -I

Details of Operational STPs in the State

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Compliance Status
23	Dewas (M Corp.) - Nanda Nagar, Mendki	14	3.81	0.76	UIDSSMT, Operational Dec 2020	Compliant
24	Gwalior (M Corp.) - Jalalpur (Lashkar)	145	97.031	97.03	AMRUT, Operational Dec 2020	Compliant
25	Burhanpur (M Corp.)-Boharda	21	11.98	2.40	AMRUT, Operational Mar 2021	Compliant
26	Gwalior (M Corp.)-Laltipara (Morar)	65	35.07	35.07	AMRUT, Operational Mar 2021	Compliant
27	Indore (M Corp.)-Radhaswami (Indore-1)	6	5.94	2.75	AMRUT, Operational Mar 2021	Compliant
28	Indore (M Corp.)-Zoo (Indore-1)	35	19.29	14.65	AMRUT, Operational Mar 2021	Compliant
29	Indore (M Corp.)-Naharbhandara (Indore-1)	11	9	6.23	AMRUT, Operational Mar 2021	Compliant
30	Indore (M Corp.)-C.P.Shekhar Nagar (Smart City)	10	7.36	2.75	Smart City, Operational Mar 2021	Compliant
31	Gwalior (M Corp.)-Shatabdipuram (Morar)	8	6.05	6.05	AMRUT, Operational Apr 2021	Compliant
32	Morena (M)-Ward No. 4 Atarsuma Area	25	15.40	6.16	AMRUT, Operational Apr 2021	Compliant
33	Khargone (M)-Ward No.14	17.6	6.10	1.22	AMRUT, Operational May 2021	Compliant
34	Vidisha (M)-Haripur Peria Nalla	22.25	8.87	3.55	AMRUT, Operational May 2021	Compliant
35	Bhopal (Char Imli, Shahpura)	4.5	2.76	0.55	AMRUT, Operational Aug 2021	Compliant
36	Bhopal (Neelbad, Shahpura)	6	3.36	0.67	AMRUT, Operational Aug 2021	Compliant
37	Bhopal (Sankhedi, Kolar)	32	20.89	4.18	AMRUT, Operational Aug 2021	Compliant

Annexure -I

Details of Operational STPs in the State						
S. No.	**Location**	**Existing STP Capacity (MLD)**	**Capacity Being Utilized (MLD)**	**Reuse of Treated Water (MLD)**	**Operational Status of STP**	**Compliance Status**
38	Dewas (Saroday Nagar)	22	4.727	0.95	UIDSSMT, Operational Sep 2021	Compliant
39	Ratlam (Khetalpur)	16	6	1.20	AMRUT, Operational Oct 2021	Compliant
40	Ratlam (Trenching Ground)	21.5	8	1.60	AMRUT, Operational Oct 2021	Compliant
41	Gwalior (Lashkar)	4	0.1	0.10	AMRUT, Operational Nov 2021	Compliant
42	Dharampuri (Dhar)	2	1.43	0.29	World Bank, Operational Apr 2022	Compliant
43	Bhind	12	7.07	1.41	AMRUT, Operational June 2022	Compliant
44	Bhopal (Behind Bansal Hospital,Shahpura)	9.5	4.27	0.85	AMRUT, Operational June 2022	Compliant
45	Bhopal (Professor's Colony, Bhojwetland)	2	1.40	0.28	AMRUT, Operational June 2022	Compliant
46	Bhopal (Jamoniyachhir, Shahpura)	3.5	2.03	0.41	AMRUT, Operational July 2022	Compliant
47	Budhni (Vill.- mana)	2.2	0.96	0.19	Vishesh Nidhi Operational July 2022	Compliant
48	Budhni (Near Deendayal Convent School))	1.08	0.90	0.10	Vishesh Nidhi Operational July 2022	Compliant
49	Neemuch (Bus stand)	7	2.00	0.40	AMRUT, Operational July 2022	Compliant
50	Neemuch (Near Ravanrundi)	9.5	1.92	0.38	AMRUT, Operational July 2022	Compliant
51	Bhopal (Makshi, Kolar)	20.5	14.10	2.82	AMRUT, Operational August 2022	Compliant
52	Jabalpur (Zone II Khatonda)	32	12	2.40	AMRUT, Operational November 2022	Compliant

Annexure -I

Details of Operational STPs in the State						
S. No.	**Location**	**Existing STP Capacity (MLD)**	**Capacity Being Utilized (MLD)**	**Reuse of Treated Water (MLD)**	**Operational Status of STP**	**Compliance Status**
53	Datia (Ward 14, Nr Sewda)	12	1.96	0.39	AMRUT, Operational December 2022	Compliant
54	Sagar (Patharia Hat)	43	13	4.60	AMRUT, Operational March 2023	Compliant
55	Jabalpur Zone 5	29	5	1.00	AMRUT, Operational Feb 2024	Compliant
56	Mandla	0.5	0.35	0.11	Operational	Compliant
57	Bhedaghat	0.43	0.40	-	Operational	Compliant
58	Bhedaghat	0.12	0.1	-	Operational	Compliant
59	Bhedaghat	0.22	0.2	-	Operational	Compliant
60	Bhedaghat	0.06	0.05	-	Operational	Compliant
61	Bhedaghat	0.06	0.05	-	Operational	Compliant
	Total in MLD	**1312.89**	**826.199**	**347.84**		

Annexure - II

Details of Under Trial Run STPs in the State							
S.No	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in January %	Status	Completion Time line	Scheme
1.	Shivpuri	Ghasari	20	100	Under Trial	Dec -2023	PHE
2.	Shajapur		11.2	100	Under Trial	Apr-24	World Bank
3.	Ujjain	Salsa Village	92.5	100	Under Trial	March-2024	AMRUT
Total			**123.7**				

Annexure - II

Details of Under Construction STPs in the State

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in January (%)	Status	Completion Timeline
1.	Guna	P H E Guest House	7.6	88	Work in progress	Jun- 24
2.	Guna	Saket Pura	14.65	95	Work in progress	Jun- 24
3.	Jabalpur	Zone three and four at Lalpur	34	99	Work in progress	Apr- 24
4.	Murwara	Madhav Nagar(Katni)	7.5	45	Work in progress	Dec-24
5.	Murwara (Katni)	Katyaghat	6	8		Dec-24
6.	Murwara (Katni)	Kuthla Bus Stand	11	8		
7.	Rewa	Vivekanand Nagar Nallah	6.5	32	Work in progress	Mar-25
8.	Rewa	Bichiya Laxman Bagh Road	6.5	22		
9.	Rewa	Vibhishan Nagar	3	-		
10.	Rewa	A G College	9	3		
11.	Rewa		12		STP Completed under JNNURM, Network under AMRUT remaining	Mar-25
12.	Satna	Zone I Dhawari	15	78	Work in progress	Dec-24
13.	Satna	Zone II Nazirabad Mela Mod	16	44		Dec-24
14.	Satna	Zone III Kripalpur	11	56		Dec-24
15.	Singrauli	Zone-1, Hirvah Colony	11	82	Work in progress	July-24
16.	Singrauli	Zone- II Majan Khurd	10	10		
17.	Singrauli	Zone- III Navjivan Vihar Colony	10	30		
18.	Chhindwara	Ward No.35	28	99	Work in progress	Sep-24
19.	Maheshwar	Maheshwar	4.91	48	Work in progress	Dec-24
20.	Nasrullaganj	Ward no. 6	4.2	97	Work in progress	Jun-24
21.	Shahdol	Near Murna Nalla	17	65	Work in progress	Jun-24
22.	Amarkantak	Amarkantak	1.2	95	Work in progress	Aug-24

Annexure - II

Details of Under Construction STPs in the State

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in January (%)	Status	Completion Timeline
23.	Mandleshwar	Mandleshwar	3	86	Work in progress	Jun-24
24.	Nemawar	Village Nemawar	1	53	Work in progress	Jun-24
25.	Chitrakoot	Village Manjhgawa	4.7	91	Work in progress	Oct-24
26.	Dindori	Vill-Sukharmaal	3.85	80	Work in progress	Mar-24
27.	Omkareshwar	Near Vridhashram	0.55	98	Work in progress	Mar-24
28.	Omkareshwar	Trenching Ground, Village M	0.45	96	Work in progress	Nov-24
29.	Hoshangabad	Kishanpur, Rashulia	21	21	Work in progress	Nov-24
30.	Mandla	Ward No. 23,	7.75	56	Work in progress	May-24
31.	Mandla	Village Gaunjhi	1.75	56	Work in progress	May-24
32.	Narsingpur	Dedwara Region, Near WTP	6.25	73	Work in progress	Apr-24
33.	Narsingpur	Naktua Region, Near Jail	2.75	73	Work in progress	Apr-24
34.	Badwani	Bheelkhera	9	60	Retendered on 23-02-2023	Jun-25
35.	Sendhwa	Village Semalia	8.5	60	Retendering 3rd call	Dec-24
36.	Barwaha	Near Trenching Ground, Ward no. 2, Barwaha	3.75	67.5	Work in progress	Jun-24
37.	Anjad	Gram Panchayat Palasia, Anjad	3.66	86	Work in progress	Jun-23
38.	Saikheda	Ward no. 14, near Girl's Hostel, Saikheda,	2.6	96	Work in progress	Mar-24
39.	Sanavad	Sanavad	5.58	26	Work in progress	Dec-24
40.	Khajuraho	Khajuraho	4.56	-	Work in progress	Aug-26
41.	Rajnagar	Rajnagar	2.82	-	Work in progress	Aug-26
42.	Maihar	Maihar	14.45	-	Work in progress	Sep-26
43.	Dhamnod	Dhamnod	6.68	12	Work in progress	Aug-26
44.	Sanchi		2.1	-	Work in progress	Jul-27
Total			**362.86**			

Annexure - II

Annexure - III

Details of Proposed STPs in the State					
S No.	**Name of ULBs**	**No. of STPs**	**Capacity(MLD)**	**Status**	**Scheme**
1	Jabalpur (Civil line)	1	5	Under design & drawing approved	AMRUT 1.0
2	Indore	3	195	LOA not Issued	NMCG
3	Ujjain	2	24.38	Retender	NMCG
4	Ujjain	1	8	Tender floating	AMRUT 2.0
5	Nagda	2	1.35	Tender floating	AMRUT 2.0
6	Dewas	3	3	Tender floating	AMRUT 2.0
7	Vidisha	1	1	Tender floating	AMRUT 2.0
8	Sehore	2	4.1	Tender floating	AMRUT 2.0
9	Bhopal	6	76	Tender floating	AMRUT 2.0
10	Rdhogarh	1	4	Tender floating	AMRUT 2.0
11	Badnagar	1	4	Tender floating	SBM 2.0
12	Sabalgarh	1	6	Tender floating	
13	Ashta	1	8	Tender floating	
14	Ichhawar	1	2	Tender floating	
15	Kurwai	1	1.5	Tender floating	
16	Raisen	1	6	Tender floating	
17	Rehti	1	1.2	Tender floating	
18	Unhel	1	2	Tender floating	
19	Badarwas	1	1	Tender floating	
20	Mangrauni	1	1.5	Tender floating	
21	Antri	1	0.5	Tender floating	
	Total	**33**	**355.53**		

Annexure - IV

Details of Household Service Connections in the State (Sewerage)

S. No.	Name of City	Number of Households covered at the start of Mission (2015-2016)	Number of Household Connection Proposed Under Amrut Mission	Total Connections Done Through Amrut	Balance Connections in AMRUT	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
1	Jabalpur	0	96900	25740	71160	5913	31653	31653
2	Gwalior	131458	38414	38977	0	0	38977	170435
3	Morena	0	22231	22231	0	0	22231	22231
4	Satna	0	50000	0	50000	0	0	0
5	Sagar	0	60173	17763	42410	0	17763	17763
6	Rewa	3000	42933	798	42135	0	798	3798
7	Katni	9000	29000	0	29000	0	0	9000
8	Singrauli	8404	35000	0	35000	0	0	8404
9	Chhindwara	0	0	0	0	8400	8400	8400
10	Bhind	0	12585	13800	0	0	13800	13800
11	Guna	0	26000	14485	11515	0	14485	14485
12	Shivpuri	0	0	0	0	0	0	0
13	Chhatarpur	0	0	0	0	0	0	0
14	Damoh	0	0	0	0	0	0	0
15	Seoni	0	0	0	0	0	0	0

Annexure - IV

Details of Household Service Connections in the State (Sewerage)

S. No.	Name of City	Number of Households covered at the start of Mission (2015-2016)	Number of Household Connection Proposed Under Amrut Mission	Total Connections Done Through Amrut	Balance Connections in AMRUT	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
16	Datia	0	13349	8680	4669	0	8680	8680
17	Dabra	0	0	0	0	0	0	0
18	Betul	0	0	0	0	0	0	0
19	Bhopal	91717	76820	80206	0	30000	110206	201923
20	Burhanpur	1593	23520	23520	0	1500	25020	26613
21	Dewas	7500	0	0	0	22852	22852	30352
22	Hoshangabad	1100	0	0	0	459	459	1559
23	Indore	263812	5000	5000	0	0	5000	268812
24	Khandwa	0	0	0	0	0	0	0
25	Khargone	300	9349	9349	0	0	9349	9649
26	Mandsaur	4840	0	0	0	0	0	4840
27	Nagda	0	0	0	0	0	0	0
28	Neemuch	500	16222	16222	0	0	16222	16722
29	Omkareshwar	0	0	0	0	150	150	150
30	Pithampur	6455	0	0	0	0	0	6455
31	Ratlam	1000	43273	42193	1080	3000	45193	46193

Annexure - IV

Details of Household Service Connections in the State (Sewerage)

S. No.	Name of City	Number of Households covered at the start of Mission (2015-2016)	Number of Household Connection Proposed Under Amrut Mission	Total Connections Done Through Amrut	Balance Connections in AMRUT	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
32	Sehore	500	14200	14200	0	0	14200	14700
33	Ujjain	0	60320	2919	57401	0	2919	2919
34	Vidisha	700	18406	18406	0	0	18406	19106
35	Shajapur	0	0	0	0	11640	11640	11640
36	Bhedaghat	0	0	0	0	1084	1084	1084
37	Nasrullaganj	0	0	0	0	1515	1515	1515
38	Chitrakoot	0	0	0	0	350	350	350
39	Mandala	0	0	0	0	4500	4500	4500
40	Narsinghpur	0	0	0	0	13100	13100	13100
41	Badwani	0	0	0	0	1743	1743	1743
42	Sendhwa	0	0	0	0	906	906	906
43	Badwaha	0	0	0	0	505	505	505
44	Anjad	0	0	0	0	1291	1291	1291
45	Saikheda	0	0	0	0	2017	2017	2017
46	Budhni	0	0	0	0	2804	2804	2804
47	Dharampuri	0	0	0	0	2277	2277	2277

Annexure - IV

Details of Household Service Connections in the State (Sewerage)

S. No.	Name of City	Number of Households covered at the start of Mission (2015-2016)	Number of Household Connection Proposed Under Amrut Mission	Total Connections Done Through Amrut	Balance Connections in AMRUT	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
48	Nemawar	0	0	0	0	1226	1226	1226
49	Amarkantak	0	0	0	0	490	490	490
50	Mandleshawar	0	0	0	0	3846	3846	3846
51	Dindori	0	0	0	0	2000	2000	2000
52	Sanawad	0	0	0	0	125	125	125
53	Maheshwar	0	0	0	0	1797	1797	1797
Total		**531879**	**693695**	**354489**	**344370**	**125490**	**479979**	**1011858**

Annexure - V-A

- **Action plan to bridge gap between installed capacity and Current Utilization of processing facilities (if Gap > 20%)**

Quantity of MSW generated (TPD)	6678.15
Quantity of MSW processed (TPD)	6612.13
Quantity of MSW disposed in secured land fill site (TPD)	260

We are processing more than 99% of the waste generated currently.

- No. and capacity of C & D waste processing plants in TPD (existing, proposed and under construction)

Head	**No. of plants**	**Name of ULB**	**Plant capacity (In TPD)**
Existing	1	Indore	100
	1	Bhopal	100
	1	Ujjain	100
	1	Jabalpur	50
	1	Rewa	50
	1	Sagar	50
	1	Singrauli	30
	1	Gwalior	50
Note: 07 newly formed ULBs don't have any provisions for C&D waste management & remaining 398 ULBs have dedicated storage cum manual storage units for C&D Waste. It is not financially viable for setting up C&D waste processing plant in ULBs with <100 TPD of C&D waste generation rate .			

- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source.

Total no. of wards	No. of wards having door to door collection service	No. of wards practicing segregation at source
7591	7586	99%

Annexure- V-B

Status of ULB Wise Management of Solid Waste

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
1	AGAR	802237	10.32	10.32	10.32	Yes	100%
2	BADAGAON_A	802235	1.56	1.56	1.56	Yes	100%
3	BARODE	802236	2.61	2.61	2.61	Yes	100%
4	KANAD	802238	1	1	1	Yes	100%
5	NALKHEDA	802234	0.18	0.18	0.18	Yes	100%
6	SOYATKALAN	802232	4.74	4.74	4.74	Yes	100%
7	SUSNER	802233	4.62	4.62	4.62	Yes	100%
8	ALIRAJPUR	802433	8.74	8.74	8.75	Yes	100%
9	BHAVRA	802431	4.82	4.68	4.68	Yes	97%
10	JOBAT	802432	3.52	3.52	3.52	Yes	100%
11	AMARKANTAK	802421	1.58	1.58	1.58	Yes	100%
12	ANUPPUR	802419	3.26	3.26	3.23	Yes	99%
13	BARGAWAN	NEW	2.86	0	0	No	0%
14	BANGAWAN (RAJNAGAR)	900691	1.61	1.61	1.61	Yes	100%
15	BIJURI	802416	2.77	2.77	2.77	Yes	100%
16	DOLA	900692	0.65	0.65	0.65	Yes	100%
17	DUMARKACHAR	900693	1.29	1.29	1.29	Yes	100%
18	JAITHARI	802420	1.61	1.61	1.61	Yes	100%
19	KOTMA	802417	1.68	1.68	1.68	Yes	100%
20	PASAN	802418	3.39	3.39	3.39	Yes	100%
21	ASHOKNAGAR	802408	17.87	17.87	17.87	Yes	100%
22	CHANDERI	802407	4.19	4.1	4.1	Yes	98%
23	ESAGARH	802406	5.35	5.35	5.35	Yes	100%
24	MUNGAOLI	802409	7.2	7.2	7.2	Yes	100%
25	PIPARAI	900682	3.6	3.6	3.6	Yes	100%
26	SHADORA	900156	4.45	4.45	4.45	Yes	100%
27	BAIHAR	802398	1.35	1.35	1.35	Yes	100%
28	BALAGHAT	802397	18.71	18.71	18.71	Yes	100%
29	KATANGI_B	802395	1.29	1.29	1.29	Yes	100%
30	LANGI	802400	1.98	1.98	1.98	Yes	100%
31	MALAJKHAND	802399	9.35	9.35	9.35	Yes	100%
32	WARASEONI	802396	4.78	4.78	4.78	Yes	100%
33	ANJAD	802286	7.97	7.97	7.97	Yes	100%
34	BADWANI	802285	26.95	26.95	26.95	Yes	100%
35	KHETIA	802290	3.14	3.14	3.14	Yes	100%
36	NIWALI BURJURG	900677	3.16	3.16	3.16	Yes	100%
37	PALSOOD	802288	3.43	3.43	3.43	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
38	PANSEMAL	802289	2.32	2.32	2.32	Yes	100%
39	RAJPUR_M	802287	7.07	7.07	7.07	Yes	100%
40	SENDHWA	802291	19.87	19.87	19.87	Yes	100%
41	THIKARI	900678	4.03	4.03	4.03	Yes	100%
42	AMLA	802340	10.06	10.06	10.06	Yes	100%
43	ATHNER	802334	1.77	1.77	1.77	Yes	100%
44	BETUL	802335	35.06	35.06	35.06	Yes	100%
45	BETUL BAZAAR	802336	2.65	2.65	2.65	Yes	100%
46	BHAINSDEHI	802333	2.21	2.21	2.21	Yes	100%
47	CHICHOLI	802337	1.18	1.18	1.18	Yes	100%
48	GHODADOGRI	900702	1.74	1.74	1.74	Yes	100%
49	MULTAI	802339	5.03	5.03	3.02	Yes	60%
50	SARNI	802338	30.06	30.06	30.06	Yes	100%
51	SHAHPUR	900703	2.84	2.84	2.84	Yes	100%
52	AKODA	802091	3.74	3.74	3.74	Yes	100%
53	ALAMPUR	802098	4.23	4.23	4.23	Yes	100%
54	BHIND	802090	80.61	80.61	80.61	Yes	100%
55	DABOH	802099	6.45	6.45	6.45	Yes	100%
56	GOHAD	802094	8.06	8.06	8.06	Yes	100%
57	GORMI	802093	7.19	7.19	7.19	Yes	100%
58	LAHAR	802097	8.06	8.06	8.06	Yes	100%
59	MALANPUR	900680	4.19	4.19	4.19	Yes	100%
60	MAU	802095	6.94	6.94	6.94	Yes	100%
61	MEHGAON	802092	7.74	7.74	7.74	Yes	100%
62	MIHONA	802096	6.29	6.29	6.29	Yes	100%
63	PHUPHKALAN	802089	3.81	3.81	3.81	Yes	100%
64	RAUN	900681	2.84	2.84	2.84	Yes	100%
65	BERASIA	802311	3.2	3.2	3.2	Yes	100%
66	BHOPAL	802312	823.3	823.3	823.3	Yes	100%
67	BURHANPUR	802439	59.19	59.19	59.19	Yes	100%
68	NEPANAGAR	802441	7.86	7.86	7.86	Yes	100%
69	SHAHPUR_B	802440	3.23	3.23	3.23	Yes	100%
70	BADALMALHERA	802142	5.19	5.19	5.19	Yes	100%
71	BIJAWAR	802145	6.55	6.55	6.55	Yes	100%
72	BUXWAHA	802146	2.65	2.65	2.65	Yes	100%
73	CHANDALA	802134	2.67	2.67	2.67	Yes	100%
74	CHHATARPUR	802139	32.5	32.5	32.5	Yes	100%
75	GADIMALHARA	802137	3.39	3.39	3.39	Yes	100%
76	GHUWARA	802143	3.61	3.61	3.61	Yes	100%
77	HARPALPUR	802135	5.74	5.74	5.74	Yes	100%
78	KHAJURAO	802141	4.94	4.94	4.94	Yes	100%
79	LAVKUSH NAGAR	802133	5.6	5.6	5.57	Yes	100%
80	MAHARAJPUR	802138	5.16	5.16	5.16	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
81	NOGAON	802136	9.61	9.61	9.61	Yes	100%
82	RAJNAGAR	802140	3.35	3.35	3.35	Yes	100%
83	SATAI	802144	4.14	4.14	4.14	Yes	100%
84	WARIGARH	802132	2.78	2.78	2.78	Yes	100%
85	AMARWARA	802377	4.36	4.36	4.36	Yes	100%
86	BADKUHI	802385	2.8	2.8	2.8	Yes	100%
87	BICHHUUA	900160	1.96	1.96	1.96	Yes	100%
88	CHAND	900161	2.94	2.94	2.94	Yes	100%
89	CHANDAMETA BUTARIA	802384	4.11	4.11	4.11	Yes	100%
90	CHHINDWARA	802386	97.13	97.13	97.13	Yes	100%
91	CHORAI	802379	2.06	2.06	2.06	Yes	100%
92	DAMUA	802381	6.35	6.35	6.35	Yes	100%
93	DONGAR PARASIYA	802383	13.41	13.41	13.41	Yes	100%
94	HARRAI	802378	2.48	2.48	2.48	Yes	100%
95	JUNNARDEO	802380	6.56	6.56	6.55	Yes	100%
96	LODHIKHEDA	802389	3.23	3.23	3.23	Yes	100%
97	MOHGAON	802388	1.86	1.86	1.86	Yes	100%
98	NEWTONCHIKHLI	802382	3.64	3.62	1.82	Yes	50%
99	PANDHURNA	802391	13.55	13.55	13.55	Yes	100%
100	PIPLANARAYANWAR	802390	1.83	1.83	1.83	Yes	100%
101	SAUSAR	802387	5	5	5	Yes	100%
102	DAMOH	802167	29.48	29.48	29.48	Yes	100%
103	HATTA	802164	10.76	10.76	10.76	Yes	100%
104	HINDORIYA	802166	2.52	2.52	2.52	Yes	100%
105	PATERA	900165	5.95	5.95	5.95	Yes	100%
106	PATHARIYA	802165	7.58	7.58	7.58	Yes	100%
107	TENDUKHEDA_D	802168	2	2	2	Yes	100%
108	BADONI	802110	5.19	5.19	5.19	Yes	100%
109	BHANDER	802111	6.58	6.58	6.58	Yes	100%
110	DATIA	802109	39.39	39.39	39.39	Yes	100%
111	INDERGARH_MP	802108	6.55	6.55	6.55	Yes	100%
112	SEONDHA	802107	6.45	6.45	6.45	Yes	100%
113	BAGLI	802254	2.84	2.84	2.84	Yes	100%
114	BHAURASA	802245	2.2	2.2	2.2	Yes	100%
115	DEWAS	802248	110.54	110.54	110.54	Yes	100%
116	HATPIPLIYA	802255	4.1	4.1	4.1	Yes	100%
117	KANNOD	802249	4.19	4.19	4.19	Yes	100%
118	KANTHAPHOD	802251	6.34	3.17	3.17	Yes	50%
119	KARNAWAD	802253	2.84	2.84	2.84	Yes	100%
120	KHATEGAON	802256	4.03	4.03	4.03	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
121	LOHARDA	802250	2.52	2.52	2.52	Yes	100%
122	NEEMAWAR	900166	2.76	1.89	1.89	Yes	68%
123	PIPALRAWAN	802247	2.45	2.45	2.45	Yes	100%
124	SATWAS	802252	3.11	3.11	3.11	Yes	100%
125	SONKATCH	802246	3.81	3.81	3.81	Yes	100%
126	TONKHURD	802244	2.15	2.15	2.15	Yes	100%
127	BADNAWAR	802257	5.48	5.48	5.48	Yes	100%
128	DAHI	802264	2.49	2.49	2.49	Yes	100%
129	DHAMNOD_D	802266	4.25	4.25	4.25	Yes	100%
130	DHAR	802260	34.35	34.35	34.35	Yes	100%
131	DHARAMPURI	802267	5.7	5.7	5.7	Yes	100%
132	KUKSHI	802263	8.37	8.37	8.37	Yes	100%
133	MANAVAR	802265	9.58	9.58	9.58	Yes	100%
134	MANDAV	802262	3.22	3.22	3.22	Yes	100%
135	PITHAMPUR	802261	41.35	41.35	41.35	Yes	100%
136	RAJGARH_D	802258	7.32	7.32	7.32	Yes	100%
137	SARDARPUR	802259	2.77	2.77	2.77	Yes	100%
138	DINDORI_D	802371	3.9	3.9	3.9	Yes	100%
139	SHAHPURA_D	802370	2.44	2.44	2.44	Yes	100%
140	ARON	802404	4.42	4.42	4.42	Yes	100%
141	CHACHODABINA GANJ	802405	6.1	6.1	6.1	Yes	100%
142	GUNA	802401	70	70	70	Yes	100%
143	KUMBHRAJ	802403	7.13	7.13	7.13	Yes	100%
144	MADHUSUDAN GARH	900683	2.9	2.9	2.9	Yes	100%
145	RADHOGARH	802402	10.48	10.48	10.48	Yes	100%
146	ANTRI	802106	4.03	4.03	4.03	Yes	100%
147	BILAUA	802102	5	5	5	Yes	100%
148	BITARWAR	802105	5.84	5.84	5.84	Yes	100%
149	DABRA	802104	31.61	31.61	31.61	Yes	100%
150	GWALIOR	802100	463.25	463.25	463.25	Yes	100%
151	MOHNA	900684	3.87	3.87	3.87	Yes	100%
152	PICHHORE	802103	5	5	5	Yes	100%
153	HARDA	802342	16.97	16.97	16.97	Yes	100%
154	KHIRKIYA	802341	5.6	5.6	5.6	Yes	100%
155	SIRALI	900704	4.15	4.15	4.15	Yes	100%
156	TIMARNI	802343	2.74	2.74	2.74	Yes	100%
157	BABAI	802347	4.03	4.03	4.03	Yes	100%
158	HOSHANGABAD	802346	24.03	24.03	24.03	Yes	100%
159	ITARSI	802345	18.84	18.84	18.84	Yes	100%
160	PIPARIYA_M	802349	3.71	3.71	3.71	Yes	100%
161	SEONI MALWA	802344	4.61	4.61	4.61	Yes	100%
162	SOHAGPUR	802348	4	4	3.98	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
163	VANKHEDI	900171	3.52	3.52	3.52	Yes	100%
164	BETMA	802270	4.07	4.07	4.07	Yes	100%
165	DEPALPUR	802269	9.68	9.68	9.68	Yes	100%
166	GAUTAMPURA	802268	4.27	4.27	4.27	Yes	100%
167	HATHOD	802271	2.91	2.91	2.91	Yes	100%
168	INDORE	802273	917.9	917.9	917.9	Yes	100%
169	MANPUR	802277	4.14	4.14	4.14	Yes	100%
170	MHOWGAON	802276	7.58	7.58	7.58	Yes	100%
171	RAU	802274	27.1	13.55	13.55	Yes	50%
172	SANWER	802272	3.18	3.18	3.18	Yes	100%
173	BERALA_M	802363	3.87	3.87	3.87	Yes	100%
174	BHEDAGHAT	802362	1.94	1.94	1.16	Yes	60%
175	JABALPUR	802361	508.2	508.2	508.2	Yes	100%
176	KATANGI_J	802357	5.55	5.55	5.55	Yes	100%
177	MANJHOLI_J	802356	3.61	3.61	3.61	Yes	100%
178	PANAGAR	802364	6.78	6.78	6.78	Yes	100%
179	PATAN_MP	802358	3.2	3.2	3.2	Yes	100%
180	SHAHPUR BHITONI	802359	4.46	4.46	4.46	Yes	100%
181	SIHORA	802355	15	15	15	Yes	100%
182	JHABUA	802429	9.94	9.94	9.94	Yes	100%
183	MEGHNAGAR	900157	2.91	2.91	2.91	Yes	100%
184	PETLAWAD	802428	5.68	5.68	5.68	Yes	100%
185	RANAPUR	802430	3.16	3.16	3.16	Yes	100%
186	THANDLA	802427	3.71	3.71	3.71	Yes	100%
187	CHHANERA	802434	4.23	4.23	4.23	Yes	100%
188	KHANDWA	802435	46.18	46.18	46.18	Yes	100%
189	MUNDI	802437	7.1	7.1	7.1	Yes	100%
190	OMKARESHWAR	802436	3.32	3.32	3.32	Yes	100%
191	PANDHANA	802438	3.95	3.95	3.95	Yes	100%
192	PUNASA	NEW	1.43	0	0	No	0%
193	BARWAHA	802278	7.35	7.35	7.35	Yes	100%
194	BHIKANGAON	802283	3.87	3.87	3.87	Yes	100%
195	BISTAAN	900679	2.84	2.83	2.83	Yes	100%
196	KARHI PANDLYA	900158	2.36	2.36	2.36	Yes	100%
197	KASRAWAD	802282	7.06	7.06	7.06	Yes	100%
198	KHARGONE	802284	39.07	39.07	39.07	Yes	100%
199	MAHESHWAR	802280	7.11	7.11	7.11	Yes	100%
200	MANDLESHWAR	802281	3.59	3.59	3.59	Yes	100%
201	SANAWAD	802279	12.24	12.24	12.24	Yes	100%
202	BAMHANI	802374	5.2	5.2	5.2	Yes	100%
203	BHUA BHICHHIA	802375	5.24	5.24	5.24	Yes	100%
204	MANDLA	802373	19.19	19.19	19.19	Yes	100%
205	NAINPUR	802376	9.4	9.4	9.4	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
206	NIWAS	802372	4.19	4.19	4.19	Yes	100%
207	BHAINSODA MANDI	900701	1.39	1.39	1.39	Yes	100%
208	BHANPURA	802205	4.92	4.92	4.92	Yes	100%
209	GAROTH	802209	1.48	1.48	0.53	Yes	36%
210	MALHARGARH	802206	0.94	0.94	0.94	Yes	100%
211	MANDSAUR	802211	48.65	48.65	48.65	Yes	100%
212	NAGRI_M	802212	1.43	1.43	1.43	Yes	100%
213	NARAYANGARH	802207	0.71	0.71	0.71	Yes	100%
214	PIPALYA MANDI	802208	2.05	2.05	2.05	Yes	100%
215	SHYAMGARH	802210	2.77	2.77	2.77	Yes	100%
216	SITAMAU	802213	1.17	1.17	1.17	Yes	100%
217	SUWASRA	802214	1.29	1.29	1.29	Yes	100%
218	AMBAH	802081	9.97	9.97	9.97	Yes	100%
219	BAMORE	802084	8.94	8.94	8.94	Yes	100%
220	JAURA	802085	10.29	10.29	10.29	Yes	100%
221	JHUNDPURA	802087	3.42	3.42	3.42	Yes	100%
222	KAILARAS	802086	8.74	8.74	8.74	Yes	100%
223	MORENA	802083	64	64	64	Yes	100%
224	PORSA	802082	12.19	12.19	12.19	Yes	100%
225	SABALGARH	802088	10.65	10.65	10.65	Yes	100%
226	BARHI	802352	5.74	5.74	5.74	Yes	100%
227	KATNI	802351	119.45	119.45	119.45	Yes	100%
228	KYMORE	802353	3.06	3.06	3.06	Yes	100%
229	VIJAY RADHOGARH	802354	4.39	4.39	4.39	Yes	100%
230	CHICHLI	900163	3.03	3.03	3.03	Yes	100%
231	GADARWARA	802366	11.89	11.89	11.89	Yes	100%
232	GOTEGAON	802365	12.87	12.87	12.87	Yes	100%
233	KARELI	802368	9.94	9.94	9.94	Yes	100%
234	NARSINGHPUR	802367	12.9	12.9	12.9	Yes	100%
235	SAINKHEDA	900159	3.13	3.13	3.13	Yes	100%
236	SALICHOKA	900162	3.39	3.36	3.36	Yes	99%
237	TENDUKHEDA_N	802369	0.11	0.11	0.11	Yes	97%
238	ATHANA	900167	1.24	1.24	1.24	Yes	100%
239	DIKEN	802196	1.84	1.84	1.84	Yes	100%
240	JAWAD	802197	2.2	2.2	2.2	Yes	100%
241	JEERAN	802201	0.16	0.16	0.16	Yes	100%
242	KUKDESHWAR	802204	1.87	1.87	1.87	Yes	100%
243	MANASA	802203	4.66	4.66	4.66	Yes	100%
244	NAYAGAON	900168	1.56	1.56	1.56	Yes	100%
245	NEEMUCH	802200	32.88	32.88	32.88	Yes	100%
246	RAMPURA	802202	3.58	3.58	3.58	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
247	RATANGARH_N_M	802199	0.77	0.77	0.77	Yes	100%
248	SARWANIA MAHARAJ	900169	0.49	0.49	0.49	Yes	100%
249	SINGOLI	802198	1.82	1.82	1.82	Yes	100%
250	JERON KHALSA	802122	1.94	1.94	1.94	Yes	100%
251	NIWARI	802120	2.63	2.61	2.61	Yes	99%
252	ORCHHA	802121	3.71	3.71	3.71	Yes	100%
253	PRITHVIPUR	802123	7.9	7.9	7.9	Yes	100%
254	TARICHARKALA	802119	2.45	2.45	2.45	Yes	100%
255	AJAIGARH	802147	4.2	4.2	4.2	Yes	100%
256	AMANGANJ	802151	3.88	3.88	3.88	Yes	100%
257	DEVENDRA NAGAR	802149	4.27	4.27	4.27	Yes	100%
258	GUNNOR	900696	4.03	4.03	4.03	Yes	100%
259	KIKRATHI	802150	4.19	4.19	4.19	Yes	100%
260	PANNA	802148	10.96	10.96	10.96	Yes	100%
261	PAWAI	802152	4.33	4.33	4.33	Yes	100%
262	BAADI	802330	6.1	6.1	6.1	Yes	100%
263	BARELI	802329	5	5	5.	Yes	100%
264	BEGUMGANJ	802325	5	5	5	Yes	100%
265	DEORI_S	NEW	1.66	0	0	No	0%
266	GAIRATGANJ	802324	3	3	3	Yes	100%
267	MANDIDEEP	802327	8.61	8.61	8.61	Yes	100%
268	OBEDULLAGANJ	802328	6.25	6.25	6.25	Yes	100%
269	RAISEN	802323	7.35	7.35	7.35	Yes	100%
270	SANCHI	802322	2.2	2.2	2.2	Yes	100%
271	SILWANI	802331	4.52	4.52	4.52	Yes	100%
272	SULTANPUR_R	802326	3.1	3.1	3.1	Yes	100%
273	UDAIPURA	802332	7.39	7.39	7.39	Yes	100%
274	BIAORA	802299	7.25	7.25	7.25	Yes	100%
275	BODA	802302	2.09	2.09	2.08	Yes	99%
276	CHHAPIHEDA	802295	1.61	1.61	1.61	Yes	100%
277	JEERAPUR	802293	2.9	2.9	2.9	Yes	100%
278	KHILCHIPUR	802294	2.78	2.78	2.78	Yes	100%
279	KHUJNER	802297	1.9	1.89	1.89	Yes	100%
280	KURAWAR	900154	2.26	2.26	2.26	Yes	100%
281	MACHALPUR	802292	1.95	1.95	1.95	Yes	100%
282	NARSINGHGARH	802301	5.5	5.5	5.5	Yes	100%
283	PACHORE	802303	6.41	6.41	6.41	Yes	100%
284	RAJGARH_R	802296	5.84	5.84	5.84	Yes	100%
285	SARANGPUR	802300	6.67	6.67	6.67	Yes	100%
286	SUTHALIA	802298	2.21	2.21	2.21	Yes	100%
287	TALEN	802304	1.77	1.77	1.77	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
288	ALOT	802218	7.03	7.03	7.03	Yes	100%
289	BADAWADA	802217	1.85	1.85	1.85	Yes	100%
290	DHAMNOD_R	802223	3.97	3.97	3.97	Yes	100%
291	JAWARA	802216	15.48	15.48	15.48	Yes	100%
292	NAMLI	802221	0.93	0.93	0.93	Yes	100%
293	PIPLODHA	802215	2.34	2.34	2.34	Yes	100%
294	RATLAM	802222	112.19	112.19	112.19	Yes	100%
295	SAILANA	802220	3	3	3	Yes	100%
296	TAL	802219	3.09	3.09	3.09	Yes	100%
297	BAIKUNTHPUR_M	802183	2.9	2.9	2.9	Yes	100%
298	CHAKGHAT	802180	2.1	2.1	2.1	Yes	100%
299	DABHOURA	900690	0.03	0.03	0.03	Yes	100%
300	GOVINDGARH	802190	2.32	2.32	2.32	Yes	100%
301	GURH	802191	1.94	1.94	1.94	Yes	100%
302	HANUMANA	802186	2.06	2.05	2.05	Yes	99%
303	MANGAVA	802184	2.02	2.02	2.02	Yes	100%
304	MAUGANJ	802187	8.06	8.06	8.06	Yes	100%
305	NAI GARHI	802188	1.48	1.48	1.48	Yes	100%
306	REWA	802189	115.55	115.55	115.55	Yes	100%
307	SEMARIA	802185	1.87	1.85	1.85	Yes	99%
308	SIRMOUR	802182	3.06	3.06	3.06	Yes	100%
309	THEOTHAR	802181	4.35	4.35	4.35	Yes	100%
310	BAANDRI	900697	1.81	1.81	1.81	Yes	100%
311	BADODIYAKALAN	NEW	2.87	0	0	No	0%
312	BANDA	802155	7.63	7.63	7.63	Yes	100%
313	BILHARA	900698	5.16	0	0	No	0%
314	BINA ETAWA	802153	14.32	14.32	14.32	Yes	100%
315	DEORI_S	802163	6.13	6.13	6.13	Yes	100%
316	GARHAKOTA	802161	7.06	7.06	7.06	Yes	100%
317	KHURAI	802154	22.13	22.13	22.13	Yes	100%
318	KARRAPUR	NEW	2.49	0	0	No	0%
319	MAKRONIA	900172	8.97	8.97	8.97	Yes	100%
320	MALTHAUN	900699	5.32	0	0	No	0%
321	RAHATGARH	802157	9.71	9.71	9.71	Yes	100%
322	REHLI	802162	7.84	7.84	7.84	Yes	100%
323	SAGAR	802159	113.53	113.53	113.53	Yes	100%
324	SHAHGARH	802156	5.84	5.84	5.84	Yes	100%
325	SHAHPUR_S	802158	3.94	3.94	3.94	Yes	100%
326	SURAKHI	900700	4.13	0	0	No	0%
327	AMARPATAN	802178	3.42	3.37	3.37	Yes	99%
328	BIRSINGHPUR	802172	3.35	3.35	3.35	Yes	100%
329	CHITRAKOOT	802171	3.23	3.23	3.23	Yes	100%
330	JAITWARA	802173	1	1	1.	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
331	KOTAR	802177	1.81	1.79	1.79	Yes	99%
332	KOTHI	802169	2.9	2.9	2.9	Yes	100%
333	MAIHAR	802179	5.4	5.4	5.4	Yes	100%
334	NAGOD	802174	8.36	8.36	8.36	Yes	100%
335	NEW RAMNAGAR	900164	3.84	3.84	3.84	Yes	100%
336	RAMPUR BHAGHELAN	802176	3.35	3.32	3.32	Yes	99%
337	SATNA	802170	79.29	79.29	79.29	Yes	100%
338	UCHEHRA	802175	2.26	2.26	2.26	Yes	100%
339	ASHTA_MP	802315	12.56	12.56	12.56	Yes	100%
340	BUDNI	802320	5.86	5.86	5.86	Yes	100%
341	ICHHAWAR	802318	2.1	2.1	2.1	Yes	100%
342	JAWAR	802317	3.68	3.68	3.66	Yes	99%
343	KOTHRI	802316	7.45	7.45	7.45	Yes	100%
344	NASRULLAGANJ	802319	4.45	4.45	4.45	Yes	100%
345	REHTI	802321	2.36	2.36	2.36	Yes	100%
346	SEHORE	802314	23.45	23.45	23.45	Yes	100%
347	SHAHGANJ	900127	3.26	3.26	3.26	Yes	100%
348	BARGHAT	802394	3.23	3.23	3.23	Yes	100%
349	CHAPARA	900688	2.35	2.35	2.35	Yes	100%
350	KEWLARI	900689	2.58	2.58	2.58	Yes	100%
351	LAKHNADOAN	802392	3.45	3.45	3.45	Yes	100%
352	SEONI_M	802393	19.35	19.35	19.35	Yes	100%
353	BAKHO	900694	0.65	0.65	0.65	Yes	100%
354	BEOHARI	802411	2.94	2.94	2.94	Yes	100%
355	BURHAR	802414	1.66	1.66	1.66	Yes	100%
356	DHANPURI	802415	3.13	3.13	3.13	Yes	100%
357	JAYSINGH NAGAR	802412	1.83	1.83	1.83	Yes	100%
358	KHAND	802410	2.09	2.09	2.09	Yes	100%
359	SHAHDOL	802413	16.11	16.11	16.11	Yes	100%
360	AKODIA	802242	3.19	3.19	3.19	Yes	100%
361	MAKSHI	802240	4.82	0	0	No	0%
362	PALAYKALA	802243	4.19	4.19	4.19	Yes	100%
363	PANKHEDI KALAPIPAL	900170	2.82	2.82	2.82	Yes	100%
364	SHAJAPUR	802239	26.42	26.42	26.42	Yes	100%
365	SHUJALPUR	802241	14.39	14.39	14.39	Yes	100%
366	BADODA	802080	6.39	6.39	6.39	Yes	100%
367	BIJAYPUR	802078	6.42	6.42	6.42	Yes	100%
368	SHEOPUR	802079	16.29	16.29	16.29	Yes	100%
369	BADARWAS	802116	2.1	2.1	2.1	Yes	100%
370	BAIRAD	900155	6.45	6.45	6.45	Yes	100%

S. No.	ULB Name	ULB ID	SW_ Generation (TPD)	SW_ Collection (TPD)	SW_ Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
371	KARERA	802114	6.52	6.52	6.52	Yes	100%
372	KHANIADHANA	802118	4.52	4.52	4.52	Yes	100%
373	KOLARAS	802115	3.23	3.23	3.23	Yes	100%
374	MANGRAUNI	900685	4.19	4.19	4.19	Yes	100%
375	NARWAR	802113	7.61	7.61	7.61	Yes	100%
376	PICHHOR	802117	4.9	4.9	4.9	Yes	100%
377	POHARI	900686	5.39	5.39	5.39	Yes	100%
378	RANNOD	900687	5.14	0	0	No	0%
379	SHIVPURI	802112	104.84	104.84	104.84	Yes	100%
380	CHURHAT	802423	4.77	4.77	4.77	Yes	100%
381	MANJHOLI_S	802425	1.94	1.94	1.94	Yes	100%
382	RAMPURNEKIN	802422	3.16	3.16	3.16	Yes	100%
383	SIDDHI	802424	11.54	11.54	11.54	Yes	100%
384	SINGRAULI	802426	94.06	94.06	94.06	Yes	100%
385	SARAI	NEW	2.83	0	0	No	0%
386	BARGAWAN	NEW	3.5	0	0	No	0%
387	BADAGAON_T	802131	2.02	2.02	2.02	Yes	100%
388	BALDEVGARH	802127	2.85	2.85	2.85	Yes	100%
389	JATARA	802125	4.19	4.19	4.19	Yes	100%
390	KARI	802129	3.71	3.71	3.71	Yes	100%
391	KHARGAPUR	802128	4.52	4.52	4.52	Yes	100%
392	LIDHORAKHAS	802124	4.1	4.1	4.1	Yes	100%
393	PALERA	802126	4.52	4.52	4.52	Yes	100%
394	TIKAMGARH	802130	18.06	18.06	18.06	Yes	100%
395	BADNAGAR	802231	7.32	7.32	7.32	Yes	100%
396	KHACHROD	802224	7.7	7.7	7.7	Yes	100%
397	MAHIDPUR	802227	8.63	8.63	8.63	Yes	100%
398	MAKDONE	802229	2.2	2.2	2.2	Yes	100%
399	NAGDA	802225	11.94	11.94	11.94	Yes	100%
400	TARANA	802228	3.41	3.41	3.41	Yes	100%
401	UJJAIN	802230	247.17	247.17	247.17	Yes	100%
402	UNHEL	802226	4.59	4.59	4.59	Yes	100%
403	CHANDIA	802193	1.94	1.92	1.92	Yes	99%
404	MANPUR-U	900695	3.29	3.26	3.26	Yes	99%
405	NAWROZABAD	802195	2.16	2.14	2.14	Yes	99%
406	PALI_M	802194	3.94	3.9	3.9	Yes	99%
407	UMARIYA	802192	6.13	6.13	6.13	Yes	100%
408	GANJBASODA	802308	9.52	9.52	9.52	Yes	100%
409	KURWAI	802307	2.48	2.48	2.45	Yes	99%
410	LATERI	802305	2.78	2.78	2.78	Yes	100%
411	SHAMSHABAD	802309	3.5	3.5	3.5	Yes	100%
412	SIRONJ	802306	3.13	3.13	3.13	Yes	100%
413	VIDISHA	802310	62.9	62.9	62.9	Yes	100%

Annexure- V-C

1. No. & Area (In Acres) of uncontrolled garbage dumpsites and sanitary landfills:-

Currently, In the State 9 sanitary landfills are available either at individual ULB level or on a cluster basis, which covers around 65 ULBs. UADD has further proposed 39 common regional sanitary landfills to set up in different locations to meet the requirement. There are total 413 ULBs in the state, but presently open dumpsites are available in 86 ULBs only and the total area covered by all these dump sites of 86 ULBs is approx. 421.42 acres.

2. No. and Area of legacy waste within 1 km buffer of both side of the rivers:-

11 ULBs dumpsites are coming within 1 km buffer of river out of these 86 ULBs and they have prepared their proposals for 5.32 Lack tons Legacy Waste remediation, which have been submitted to MoHUA for their approval and fund transfer to State. Currently, all 86 ULBs have floated tenders for the appointment of contractors to commence the dumpsite remediation work in the ULB. 01 ULB have started the remediation work, out of these 11 ULBs.

3. No. of drains falling into rivers and no. of drains having floating racks/screen installed to prevent solid waste from falling into the rivers:-

There are total 1310 storm water drains identified in the state and 2089 wire mash have been installed on them to prevent floating solid from joining the stream.

Annexure- VI

Proposed Project Information's

S.No.	Description	Details
1	Project Name	Integrated Common Hazardous Waste , Treatment, Storage, Disposal & Recycling Facility
2	Address:	Plot no 2- Sector B-1 (P-H) at Industrial Growth Centre (IGC), Maneri , Dist. Mandla (MP)
3	Land Area	19.77 acres [Allotted by MPIDC (formerly MPAKVN) in notified Industrial Area]
4	Status of Environmental Clearance (EC)	Obtained from MoEF & CC (EC no-Letter No.F.No.10-40/2019-IA-III; Dated 15th October 2020-under Project / Activity 7 (d) CHWTSDF, Category "A"
5	Project Cost	INR- 40 .0 Cr
6	Water Demand	120 KLD sources rom MPIDC supply
7	Power Requirement	325 KVA from MPMKVVCL- Jabalpur & power back up provision of DG Set
8	Green Belt	33% of total area
9	Water Pollution Control	Zero Liquid Discharge (ETP & LCP)
10	Air Pollution Control	Dust Control System, Scrubber followed by Stack of appropriate height of respective sources for Incinerator, DG Set, SPL, E-waste etc
11	Objective of Project	Resources Management Facility under Environmental Sustainability approach
12	EMP Cost	INR 4 cr for EMP for Proposed Project

Annexure- VI

CTE Application – Proposed Waste Treatment & Recycle with Capacity

S. No.	Facility	Capacity	Remark
1	Secured Landfill (Direct Landfill)	250 TPD	Direct Landfill as per, waste acceptance CPCB criteria
2	Landfill after Treatment	400 TPD	Landfill after treatment as per CPCB guidelines
3	Common Incineration (for hazardous waste and bio-medical waste)	55 TPD	Common Incinerator for HzW & BMW (Modular Type)
4	Bio Medical Waste Treatment	12 5 TPD	In line of CBMWTDF guidelines
5	Alternative Fuel and Raw Material Facility (AFRF)	55 TPD	Collecuon, mixing, blending, drying, bagging & packing for reuse in line of CPCB guidelines
6.	E-Waste Recycling Facility (Dry Process)	82 TPD	Dry Process Only-Collection, Dismantling, Segregation & resale to authorized vendors
7	Drum Decontamination Plant	10 TPD	De-contaimination , cutting & granulation f
8.	Used / Spent Oil Recycling Facility	54 KLD	Standard Operating Plant as per CPCB SOP
9	Lead Recycling Facility	65 TPD	Standard Operating Plant as per CPCB SOP
10	Paper Recycling Facility	10 TPD	Dry Process-Collection, de-contamination, shredding,, bailing & resale to authorized vendors,
11	Plastics Recycling Facility	10 TPD	Standard Operating Plant as per CPCB SOP
12	Aluminium Dross Reprocessing Facility	165 TPD	Standard Operating Plant as per CPCB SOP
13	Spent Pot Liner (Carbon Portion) Reprocessing Facility	165 TPD	Standard Operating Plant as per CPCB SOP
14	Spent Pot Liner (Refractory Portion) Reprocessing and Disposal Facility	165 TPD	Standard Operating Plant as per CPCB SOP
15	Solvent Recovery Facility	27 KLD	Proposed Development Based on market demand development
16	Renewable Energy	2 MW	Proposed under Non-conventional green energy plan
17	Waste to Energy	2 MW	Proposed utilized in-house energy sources

Annexure- VII

(I) Plastic Waste Management in the state of Madhya Pradesh (as per Annual Report 2022-23):-

1. Municipal Solid Waste (MSW) generation from the State :- **6824.50 MT/day.**
2. Average Plastic waste generation as a part of the Municipal Solid Waste (4.75% of MSW) :-**324.16 MT/day.**
3. Composition of Plastic waste generated from the state:

(a) Recyclable :- 243.12 MT/day.

(Utensils, toys, domestic goods, pet bottles, storage items, mechanical parts,other containers etc)

(b)Non Recyclable:- 81.04 MT/day.

(Carry bags, packaging materials, cutlery items, decoration, thermocol items etc.)

(II) The Plastic waste is being used in the Cement kilns for co-processing for energy utilization from 2008-09, around 2,22,746 MT plastic waste has been co processed up to 2021-22. Around 84,194 MT plastic waste co-processed during 2022-23.

(III) There are 137 plastic waste recyclers in the state; they recycled 3,69,227.8 MT plastic waste during 2022-23.

(IV) As per the overall status, total generation is 1,82,613.5 MT and total utilization is 4,60,286.78 MT during 2022-23.

(V) Action taken for implementation of the Rules in the state:

(a) The state government has imposed complete ban on the production, storage, transportation, sale and use of plastic carry bags in the entire state of Madhya Pradesh from 24/05/2017 under the Madhya Pradesh Jaiv Anashya Apshishtha (Niyantran) Adhiniyam, 2004.

(b) The Government of India has imposed ban on Single Use Plastic (SUP) vide notification dated 12/08/2021. In compliance of which Madhya Pradesh Pollution Control Board has given direction to all 29 Single Use Plastic manufactruing units established in the Madhya Pradesh state stop the production up to 15/08/2022.

(c) Regular awareness programmes are being conducted by the Urban Local Bodies of the State to make aware all the stake holders to comply with the regulations . Raids & seizer actions are being taken and penalty have been imposed on the violators during 2022-23 as follows:

1. No. of awareness programme conducted by MPPCB/ULBs:- 28,360.
2. No. of raids conducted by MPPCB/ULBs:- 63,992.
3. Polythene seized (MT):- 2,47,944.440
4. Penalty imposed (Rs.):- 70,10694.11/-

(VI)The Madhya Pradesh Pollution Control Board identified 302 Producers/Brand owners/Importers working in the state and requiring registration from the State Pollution Control Board out of which 202 Producers/Brand owners obtained registration from the Board.

M.P. Pollution Control Board

Annexure-8

Water Quality Status of 19 Polluted Rivers Stretches in M.P. - March -2024

S.No.	River	Code	Name of Monitoring Station	State Name	Monitoring Agency	Dissolved Oygen	BOD	Fical Coliform	Total Coliform	Water Quality Status
			Water Quality Criteria			**>4.0 mg/l**	**<3.0 mg/l**	**<2500 MPN/100ml**	**<5000 MPN/100ml**	
1	Betwa River	2119	River Betwa at Nayapura Down Stream Ind.Area-1,Mandideep	M.P.	MPPCB	6.2	2.8	110	1600	SATISFACTORY
		2121	River Betwa near road bridge, Bhojpur,Disstt.Raisen	M.P.	MPPCB	8.1	1.5	2	140	SATISFACTORY
		2124	River Betwa near Charantrith ghat,Vidisha	M.P.	MPPCB	5.5	2.1	33	280	SATISFACTORY
		2125	River Betwa D/S after mixing of Bais River at Vidisha	M.P.	MPPCB	4.8	2.5	11	170	SATISFACTORY
		30080	River Betwa at Kanjia road bridge Ashok nagar(M.P.)	M.P.	CPCB	*				
2	Bichiya River	2117	River Bicchiya at Distt.Rewa	M.P.	MPPCB	7	2.3	6.1	84.0	SATISFACTORY
3	Chambal River	1366	River Chambal at 1 km d/s Nagda	M.P.	MPPCB	0.3	34.0	1600	1600	NOT SATISFACTORY
		3309	River Chambal atTal	M.P.	MPPCB	6.4	1.9	1.8	49	SATISFACTORY
		30060	River Chambal at Fish Farm Gandhisagar (M.P.)	M.P.	CPCB	*				
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB	7.5	2.0	2	48	SATISFACTORY
5	Hiran River	3829	River Hiran, NH-12, road bridge, Vikrampur, Distt- Narsinghpur	M.P.	MPPCB	7.5	1.2	1.8	39	SATISFACTORY
		4613	River Hiran after mixing pariyat near road bridge at vill. Ganiyari	M.P.	MPPCB	7.7	2.8	10.0	48.0	SATISFACTORY
6	Johila River	1611	River Johila Near road bridge at Nawrozabad	M.P	MPPCB	7.6	1.7	1.8	31	SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge,Mandideep	M.P.	MPPCB	6.9	2.6	17	710	SATISFACTORY
8	Kanhan River	3312	River Kanhan at before mixing boregaon growth centre nalla, Chhindwara	M.P.	MPPCB	***				
9	Khan River	1367	River Khan at Kabit Khedi	M.P.	MPPCB	Nil	26	70	2200	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB	Nil	24	70	2100	NOT SATISFACTORY
		2111	River Khan at Sanwer	M.P.	MPPCB	4	13	25	920	NOT SATISFACTORY
10	Kshipra River	1370	River Kshipra at 1k.m.d/sTriveni,Ujjain	M.P.	MPPCB	7.6	6.0	84	540	NOT SATISFACTORY
		3315	River Kshipra at Gaughat,Ujjain	M.P.	MPPCB	7.5	4.0	6	430	NOT SATISFACTORY
		1369	River Kshipra at Ramghat,Ujjain	M.P.	MPPCB	6.9	6.0	920	1600	NOT SATISFACTORY
		3316	River Kshipra at Mahidpur	M.P.	MPPCB	6.4	2.0	1.8	48	SATISFACTORY
		1468	River Kshipra at Siddhwat,Ujjain	M.P.	MPPCB	6.4	10.0	1600	1600	NOT SATISFACTORY
11	Kunda River	2114	River Kunda at Khargone	M.P.	MPPCB	7.5	1.8	17	350	SATISFACTORY
12	Mahi River	30058	River Mahi at vill.Bajna (M.P.)	M.P.	CPCB	*				
13	Maleni	2104	River Maleni at Jaora	M.P.	MPPCB	6.9	1.4	2	47	SATISFACTORY
14	Mandakini	1372	River Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB	7.2	2.2	2	120	SATISFACTORY
15	Neewaj River	3319	River Neewaj at Shujalpur	M.P.	MPPCB	7	2.0	4	48	SATISFACTORY
		3320	River Neewaj at U/S near W/S intake point.Rajgarh .	M.P.	MPPCB	5.6	0.8	26	280	SATISFACTORY
16	Parwati River	1432	River Parwati , near vill. Bataodapar (Dharnawada)	M.P.	MPPCB	7.6	1.7	3	24	SATISFACTORY
17	Sone River	30082	River Sone, Deora U/S Rihand (M.P.)	M.P.	CPCB	*				
18	River Tapti	10	River Tapti at Pipalghat Burhanpur	M.P.	MPPCB	6.8	1.6	1.8	79	SATISFACTORY
19	River Wardha	30059	River Wardha at Bangon village near Pandhurna (M.P.)	M.P.	CPCB	*				

* These locations are not covered under NWMP by MPPCB

** Maximum BOD is less than 3.0 mg/l

*** Sampling point is not under MPPCB monitoring schedule in this month

Annexure- IX

A. Groundwater Management and Rain Water Harvesting (RWH):

Under the State Action Plan named "**Akshay Jal SanchayYojna**", t**he current number of installed rainwater harvesting structures in the Urban area of State is 47564. The work of further installation is also going on**.

In the first phase of the mission 29 cities were chosen from 11 water scarce districts in Madhya Pradesh as pilot cities. Concentrated efforts were made not only for the selected districts under the mission, but the purview of the project was also extended to all the other districts of the State. The National position of Madhya Pradesh was 3rd in the first phase of the program. MP has also incorporated RWH in its Building By-laws and the mandatory provision is made in MP Bhumi Vikas Nigam-2012 for installation of RWHon all building structures covered over 140 m^2 land area.

Jal Shakti Abhiyan was launched in July 2019 with following components:

- Renovation of old Rainwater Harvesting (RWH) Structures and creation of new RWH structures.
- Tree plantation.
- Clean water channels & use that for recharge of aquifers through wells.
- Identification and rejuvenation of water bodies.
- Reuse of treated wastewater.
- Creation of permeable green spaces.
- Jal Shakti" park (Rainwater Harvesting parks) in big/ capital cities.

Jal shakti Abhiyan 3 (Catch the Rain 3) was launched on March 4th 2023 by the Honorable Prime Minister. In the second phase the intervention was extended to all the cities and likewise in Madhya Pradesh all the 418 ULBs are the part of the mission. The Progress made under the mission under various tasks are as follows:

S.No	Component	Progress
1	No. of RWH structures renovated	17611
2	No. of RWH structures constructed	125131
3	Number of Establishments using Treated Wastewater	1850
4	Total Treated Wastewater Reused (in KLD)	179521
5	Number of Water Bodies Rejuvenated	969
6	Total Number of Saplings Planted	2566063

B. Demarcation of Floodplain and removal of illegal encroachments:-

Many Actions have been taken in this matter. Municipal corporations and councils have been instructed by UADD through letter no. 4589 dated 14.05.2020 to take appropriate action for the removal of illegal encroachments. This is a continuous process.

C. Plantation activities along the rivers:-

Plantation is done every year by the ULBs. Around 11,40,000 nos., 13,20,000 and 14,80,000 nos. of trees have been planted in year 2017, 2018 and 2019, respectively by different ULBs. No. of Saplings planted till date is 25,66,063.

D. Development of Biodiversity park:-

This activity comes under Madhya Pradesh State Biodiversity Board, which is constituted under the Department of Forest, Govt. of MP. As per the information available on website of MPSBB biodiversity, the Biodiversity parks are being developed in Sagar, Rewa, Ujjain, Indore, Shahdol, Dewas, Burhanpur and Hoshangabad through Forest Department. Representative floral species of the area and rare, endangered and threatened species of the area are being conserved under biodiversity park.

E. Reuse of Treated Water:-

At present 347.84 MLD of treated water is being used for irrigation/gardening purpose. Twenty percent of the total cumulative capacity of the STPs under construction under AMRUT is proposed to be reused for irrigation and other purposes.

F. Model river being adopted by the State & Action proposed for achieving the bathing quality standards:

For River Khan, total quantity of sewage affecting the river is 350 MLD. For preventing pollution in the river, 9 STPs having cumulative capacity of 412 MLD are operational. These include 4 new STPs having cumulative capacity of 62 MLD which were commissioned in March 2021 (3 STPs under AMRUT and one under Smart City project). Therefore, total 412 MLD cumulative capacity of STPs are now operational for preventing River Khan from pollution and will satisfy the bathing quality standards of the river stream.