Madhya Pradesh Pollution Control Board
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आज़ादी का अमृत महोत्सव

No. 2779 **Tech/HO/MPPCB/2023** **Bhopal, Dt:** 2 / 11 **/2023**

To,

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

Subject:- Submission of monthly progress report of September, 2023 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. :- Your O.M. no. L-34 / 2014 -15 / legal /2019 (Part)

R/Sir,

With reference to the above subject, please find enclosed here with the monthly progress report received from Urban Administration and Development Department regarding Polluted River Stretches in Madhya Pradesh in the revised format for the month of **September, 2023** in compliance of Hon'ble NGT order dated 06/12/2019 in case of OA no. 673/2018.

Enclosure: - As above

(Chandra Mohan Thakur)
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 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: **55 Nos & 1283 MLD**
- Capacity Utilization of existing STPs: **784.99 MLD**
- Gap in Treatment Capacity in MLD: **900.65 MLD**
- No. of Operational STPs: **55**
- No. of Complying STPs: **55**
- No. of Non-complying STPs: **00**

Details of each existing STP 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 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 :- **22090 nos. (Stone Crushers located in mining Area Are Merged)**
- No. of water polluting industries in the State: **1720 nos.**
- Quantity of effluent generated from the industries in MLD: **151.50 (Appxt. Actual assessment is Under Process)**
- Quantity of Hazardous Sludge generated from the Industries:- **2,42,014.39 MT/Y**
- Number of industrial units having ETPs: **1720**
- Number of industrial units connected to CETP: **245**
- Number and total capacity of ETPs : **1720** and approx **- 152 MLD**
  (Details of existing / under construction / proposed)
- Compliance status of the ETPs: Being complied : **1715**
- Number and total capacity of CETPs :

  Existing CETP's – 03 (Capacity – 05 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	0.1 MLD approx.	Running	Existing
2.Sanwer Road, Indore	168	01 MLD approx.	Running	Existing
3. Burhanpur	51	01 MLD approx.	Running	Existing
4. Meghnagar, Jhabua	-	0.4 MLD capacity	-	Under construction
5 Common CETP Rangwasa Indore	-	0.2 MLD Capacity	-	Under construction

V. Solid Waste Management :

- Total number of Urban Local Bodies and their Population: **418 & 1,95,95,258 (Cen-2011).**
- Current Municipal Solid Waste Generation : **6562 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	417 MRFs (No. ULBs covered- 400)	5194 TPD
2	Biodegradable waste (Bio-Methanation & Composting)	Composting- No. ULBs covered - 400 Biomethanation- 02	Composting- 4803 TPD Bio-Methanation -547 TPD
3	Non bio- degradable	Recycling- 417 MRFs (No. ULBs covered- 400)	Recycling- 6824.50 TPD
4	Recycling, RDF, WTE	RDF- (No. ULBs covered- 30) Waste to Energy- 1 (No. of ULB Covered- 16)	RDF- 1222 TPD WTE-600 TPD (Jabalpur plant functional) Installed Capacity- 11.5 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 13 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 1km 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	7522.656 (411 ULB's)	7065.04 (411ULB's)	Out of 418 ULBs, only 57 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**
- 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.

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

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: All the river 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

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 (Bhojwet Land)	35	7.20	1.41	Operational	Compliant
2	Bhopal (M Corp.) - Bawariya Kalan	13.56	12.57	2.51	Operational	Compliant
3	Bhopal (M Corp.) - Mata Mandir	4.51	2.48	0.50	Operational(Bio-filter)	Compliant
4	Bhopal (BHEL)	4.5	1.71	0.34	Operational	Compliant
5	Bhopal (M Corp.) - Badwai	16.67	16.61	3.32	Operational	Compliant
6	Bhopal (M Corp.) - Gondarmau	2.36	2.63	0.53	Operational	Compliant
7	Bhopal (M Corp.) - Kotra	10	7.50	1.50	Operational	Compliant
8	Bhopal (M Corp.) - Ekant Park	8	2.00	0.40	Operational	Compliant
9	Burhanpur (M Corp.)	4.5	2.38	0.48	Operational	Compliant
10	Indore (M Corp.) - Kabit Khedi	12	8.51	1.74	Operational	Non-Compliant
11	Indore (M Corp.) - Kabit Khedi	245	224.64	91.00	Operational	Compliant
12	Indore (M Corp.) - Kabit Khedi	78	63.94	12.79	Operational	Non-Compliant
13	Dewas (M Corp.) - Balawali	12	3.06	0.61	Operational	Compliant
14	Jabalpur (M Corp.) - Kathonda	50	17.24	3.45	Operational	Compliant
15	Jabalpur (M Corp.) - Gwarighat	0.55	0.17	0.03	Operational	Compliant
16	Jabalpur (M Corp.) - Gulauatal	0.5	0.16	0.03	Operational	Compliant
17	Mandla (M Corp.) - Mandla	0.5	0.40	0.08	Operational	Compliant
18	Sehore (M) - Junia Wada	12	6.96	1.39	Operational	Compliant
19	Singrauli (NTPC)	28.22	12.10	2.42	Operational (NTPC)	Compliant
20	Ujjain (M Corp.)	83	70	14.00	Operational	Compliant

Annexure -I

21	Indore (M Corp.) - Hukma Khedi (Indore-1)	7	6.62	2.43	Operational	Compliant
22	Indore (M Corp.) - Prateek Setu (Indore-1)	8	7.62	3.80	Operational	Compliant
23	Bhopal (M Corp.) - Shirin River (Kohefiza) (Bhojwetland)	5	4.63	0.93	Operational	Compliant
24	Dewas (M Corp.) - Nanda Nagar, Mendki	14	5.29	1.06	Operational	Compliant
25	Gwalior (M Corp.) - Jalalpur (Lashkar)	145	68.03	68.03	Operational	Compliant
26	Burhanpur (M Corp.)-Boharda	21	11.06	2.21	Operational	Compliant
27	Gwalior (M Corp.)-Laltipara (Morar)	65	24.95	24.95	Operational	Compliant
28	Indore (M Corp.)-Radhaswami (Indore-1)	6	4.71	2.75	Operational	Compliant
29	Indore (M Corp.)-Zoo (Indore-1)	35	17.2	14.65	Operational	Compliant
30	Indore (M Corp.)-Naharbhandara (Indore-1)	11	10.87	6.23	Operational	Compliant
31	Indore (M Corp.)-C.P.Shekhar Nagar (Smart City)	10	8.72	2.75	Operational	Compliant
32	Gwalior (M Corp.)-Shatabdipuram (Morar)	8	5.21	5.21	Operational (New)	Compliant
33	Morena (M)-Ward No. 4 Atarsuma Area	25	8.82	3.53	Operational (New)	Compliant
34	Khargone (M)-Ward No.14	17.6	1.18	0.24	Operational (New)	Compliant
35	Vidisha (M)-Haripur Peria Nalla	22.25	22.25	8.90	Operational (New)	Compliant
36	Bhopal (Char Imli, Shahpura)	4.5	2.73	0.55	Operational (New)	Compliant
37	Bhopal (Neelbad, Shahpura)	6	1.92	0.38	Operational (New)	Compliant

Annexure -I

38	Bhopal (Sankhedi, Kolar)	32	21.25	4.25	Operational (New)	Compliant
39	Dewas (Saroday Nagar)	22	5.82	1.16	Operational (New)	Compliant
40	Ratlam (Khetalpur)	16	11.28	2.26	Operational (New)	Compliant
41	Ratlam (Trenching Ground)	21.5	8.03	1.61	Operational (New)	Compliant
42	Gwalior (Lashkar)	4	0.66	066	Operational (New)	Compliant
43	Dharampuri (Dhar)	2	1.63	0.33	Operational (New)	Compliant
44	Bhind	12	7.21	1.44	Operational June 2022	Compliant
45	Bhopal (Behind Bansal Hospital,Shahpura)	9.5	4.63	0.93	Operational June 2022	Compliant
46	Bhopal (Professor's Colony, Bhojwetland)	2	1.26	0.26	Operational June 2022	Compliant
47	Bhopal (Jamoniyachhir)	3.5	3	0.60	Operational July 2022	Compliant
48	Budhni (Vill.- mana)	2.2	1.03	0.21	Operational July 2022	Compliant
49	Budhni (Near PWD office)	1.08	0.43	0.09	Operational July 2022	Compliant
50	Neemuch (Bus stand)	7	3.19	0.64	Operational July 2022	Compliant
51	Neemuch (Near Ravanrundi)	9.5	2.25	0.45	Operational July 2022	Compliant
52	Bhopal (Makshi, Kolar)	20.5	12.24	2.45	Operational August 2022	Compliant
53	Jabalpur (Zone II Khatonda)	32	10.64	2.13	Operational November 2022	Compliant
54	Datia (Ward 14, Nr Sewda)	12	3.37	0.67	Operational December 2022	Compliant
55	Sagar (Patharia Hat)	43	12.70	4.60	Operational March 2023	Compliant
	Total in MLD	**1283**	**784.69**	**377.21**		

Annexure - II

Details of under construction/Under Trial Run STPs in the state

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
1.	Jabalpur	Zone Five Tevar	29	100	Under Trial	Dec-23
2.	Shivpuri	Ghasari	20	100	Under Trial	Dec-23
3.	Guna	P H E Guest House	7.6	85	Work in progress	Dec -23
4.	Guna	Saket Pura	14.65	85		Dec -23
5.	Jabalpur	Zone three and four at Lalpur	34	95	Work in progress	Dec-23
6.	Murwara (Katni)	Madhav Nagar	7.5	22.04	Balance Work in progress	Dec-24
7.	Murwara (Katni)	Katyaghat	6	8		Dec-24
8.	Murwara (Katni)	Kuthla Bus Stand	11	8		Dec-24
9.	Rewa	Khairana Basti Near Nallah	1	-	Balance Work in progress	Dec-24
10.	Rewa	Vakiya Colony Near Nallah	1	-		Dec-24
11.	Rewa	Harijan Colony Sirmour Road	1	-		Dec-24
12.	Rewa	Vivekanand Nagar Nallah	6.5	17		Dec-24
13.	Rewa	Bichiya Laxman Bagh Road	6.5	16		Dec-24
14.	Rewa	Vibhishan Nagar	3	-		Dec-24
15.	Rewa	Laxman Bagh Road	6	-		Dec-24
16.	Satna	Zone I Dhawari	15	65	Balance Work in progress	Dec-24
17.	Satna	Zone II Nazirabad Mela Mod	16	25		Dec-24
18.	Satna	Zone III Kripalpur	11	42		Dec-24
19.	Singrauli	Ward 43 Near Nirvah Colony	11	51	Balance Work in progress	Dec-24
20.	Singrauli	Ward 29 Near Devera Village	10	10		Dec-24
21.	Singrauli	Ward 32 Navjivan Vihar Colony	10	19		Dec-24
22.	Ujjain	Salasa Village	92.5	100	Under Trial	Dec-23
23.	Chhindwara	Ward No.35	28	99	Work in progress	Dec-23
24.	Maheshwar	Maheshwar	4.91	47	Work in progress	Dec-23
25.	Shajapur	Ward No.8	11.2	95	Work in progress	Dec-23

Annexure - II

26.	Bhedaghat	Bhedaghat	0.43	100	Under Trial	Dec-23
27.	Bhedaghat	Bhedaghat	0.12	100	Under Trial	Dec-23
28.	Bhedaghat	Bhedaghat	0.22	100	Under Trial	Dec-23
29.	Bhedaghat	Bhedaghat	0.06	100	Under Trial	Dec-23
30.	Bhedaghat	Bhedaghat	0.06	100	Under Trial	Dec-23
31.	Nasrullaganj	Ward no. 6	4.2	68	Work in progress	Dec-23
32.	Shahdol	Near Murna Nalla	17	32	Work in progress	Mar-24
33.	Amarkantak	Amarkantak	1.2	83	Work in progress	Dec-23
34.	Mandleshwar	Mandleshwar	3	85	Work in progress	Dec-23
35.	Nemawar	Village Nemawar	1	53	Work in progress	Dec-23
36.	Chitrakoot	Village Manjhgawa	4.7	90	Work in progress	Oct-24
37.	Dindori	Vill-Sukharmaal	3.85	70	Work in progress	Dec-23
38.	Omkareshwar	Near Vridhashram	0.55	98	Work in progress	Dec-23
39.	Omkareshwar	Trenching Ground, Village M	0.45	85	Work in progress	Dec-23
40.	Hoshangabad	Kishanpur, Rashulia	21	20	Balance Work in progress	Dec-24
41.	Mandla	Ward No. 23,	7.75	54	Work in progress	Dec-23
42.	Mandla	Village Gaunjhi	1.75	54	Work in progress	Dec-23
43.	Narsingpur	Dedwara Region, Near WTP	6.25	71	Work in progress	Dec-23
44.	Narsingpur	Naktua Region, Near Jail	2.75	71	Work in progress	Dec-23
45.	Badwani	Bheelkhera	9	38	Retendered on 23-02-2023	Dec-24
46.	Sendhwa	Village Semalia	8.5	38	Retendering 3rd call	Dec-24
47.	Barwaha	Near Trenching Ground, Ward no. 2, Barwaha	3.75	65.5	Work in progress	Dec-23
48.	Anjad	Gram Panchayat Palasia, Anjad	3.66	85	Work in progress	Dec-23
49.	Saikheda	Ward no. 14, near Girl's Hostel, Saikheda,	2.6	90	Work in progress	Dec-23
50.	Sanavad	Sanavad	5.58	9	Work in progress	Sep-24
Total Capacity (MLD)			**473.79**			

Annexure - III

Details of Proposed STPs in the State

S. No.	Name of ULBs	Capacity of the Plant in MLD	Status
1	Khajuraho	4.45	Work order issued, survey and drawing under approval
2	Rajnagar	2.45	Work order issued, survey and drawing under approval
3	Maihar	14.45	Work order issued, survey and drawing under approval
4	Sanchi	1.9	LOA issued on 25.09.2023
5	Dhamnod	6.8	Work order issued, survey and drawing under approval
6	Jabalpur (Civil Lines)	5	Under design & drawing approval
7	Indore	120	Tender Floated Pre Bid meeting held on 04.08.2023
8	Indore	40	
9	Indore	35	
10	Ujjain	22	DPR Approved, Tender documents under preparation
11	Ujjain	2.38	WWTP DPR Approved, Tender documents under preparation
Total Capacity (MLD)		**254.43**	

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	No. of New Connections in September 2023	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
1	Jabalpur	0	96900	21463	75437	5913	0	27376	27376
2	Gwalior	131458	38414	38977	0	0	0	38977	170435
3	Morena	0	22231	22231	0	0	0	22231	22231
4	Satna	0	50000	0	50000	0	0	0	0
5	Sagar	0	60173	8500	51673	0	0	8500	8500
6	Rewa	3000	42933	798	42135	0	0	798	3798
7	Katni	9000	29000	0	29000	0	0	0	9000
8	Singrauli	8404	35000	0	35000	0	0	0	8404
9	Chhindwara	0	0	0	0	5100	458	5100	5100
10	Bhind	0	12585	13800	0	0	0	13800	13800
11	Guna	0	26000	8559	17441	0	0	8559	8559
12	Shivpuri	0	0	0	0	0	0	0	0
13	Chhatarpur	0	0	0	0	0	0	0	0
14	Damoh	0	0	0	0	0	0	0	0
15	Seoni	0	0	0	0	0	0	0	0
16	Datia	0	13349	4992	8357	0	0	4992	4992
17	Dabra	0	0	0	0	0	0	0	0
18	Betul	0	0	0	0	0	0	0	0
19	Bhopal	91717	76820	80206	0	30000	0	110206	201923

Annexure - IV

20	Burhanpur	1593	23520	23520	0	1500	0	25020	26613
21	Dewas	7500	0	0	0	22852	0	22852	30352
22	Hoshangabad	1100	0	0	0	459	0	459	1559
23	Indore	263812	5000	5000	0	0	0	5000	268812
24	Khandwa	0	0	0	0	0	0	0	0
25	Khargone	300	9349	9349	0	0	0	9349	9649
26	Mandsaur	4840	0	0	0	0	0	0	4840
27	Nagda	0	0	0	0	0	0	0	0
28	Neemuch	500	16222	16222	0	0	0	16222	16722
29	Omkareshwar	0	0	0	0	0	0	0	0
30	Pithampur	6455	0	0	0	0	0	0	6455
31	Ratlam	1000	43273	33600	9673	3000	5600	42200	43200
32	Sehore	500	14200	14200	0	0	0	14200	14700
33	Ujjain	0	60320	2829	57491	0	0	2829	2829
34	Vidisha	700	18406	18406	0	0	0	18406	19106
35	Shajapur	0	0	0	0	5700	2675	5700	5700
36	Dharampuri	0	0	0	0	2277	0	2277	2277
37	Nasrullaganj	0	0	0	0	970	370	970	970
38	Badwani	0	0	0	0	1743	0	1743	1743
39	Sendhwa	0	0	0	0	906	0	906	906
40	Narsinghpur	0	0	0	0	13100	0	13100	13100
41	Mandla	0	0	0	0	4500	0	4500	4500
42	Saikheda	0	0	0	0	1703	103	1703	1703
43	Badwaha	0	0	0	0	466	18	466	466
44	Anjad	0	0	0	0	1190	20	1190	1190
45	Bhedaghat	0	0	0	0	1004	59	1004	1004
46	Chitrakoot	0	0	0	0	350	0	350	350
47	Budhani	0	0	0	0	2804	0	2804	2804

Annexure - IV

48	Nemavar	0	0	0	0	613	0	613	613
49	Amarkantak	0	0	0	0	260	0	260	260
50	Mandleshwar	0	0	0	0	1923	0	1923	1923
51	Dindori	0	0	0	0	1172	0	1172	1172
Total		**531879**	**693695**	**322652**	**376207**	**109505**	**9303**	**437757**	**969636**

Annexure - V-A

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

Quantity of MSW generated (TPD)	6824.50
Quantity of MSW processed (TPD)	6803.00
Quantity of MSW disposed in secured land fill site (TPD)	267.00

We are processing more than 90% of the waste generaed currently.

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

Head	**No. of plants**	**Name of ULB**	**Plant capacity (In TPD)**
Existing	1	Indore	100
	1	Satna	100
	1	Ujjain	100
	1	Jabalpur	50
	1	Rewa	50
	1	Sagar	50
	1	Pithampur	4-5
	1	Singrauli	30
Under construction	1	Bhopal	100
Note: 318 ULBs have dedicated storage areas 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	7529	97%

- Details of MSW treatment facilities proposed and under construction (no., capacity and technology)

Annexure-V-B

Status of ULB's Wise Management of Solid Waste

Sr.No.	Name of ULB	ULB Code	SW_Generation (TPD)	SW_Collection (TPD)	SW_Processed (TPD)	Existing MSW Facilities	Utilisation Capacity of the Existing MSW Facilities
1	Agar Malwa	802237	11.67	10.50	10.50	Yes	90
2	Baragoan	802235	1.83	1.65	1.65	Yes	90
3	Barodh	802236	5.00	4.50	4.50	Yes	90
4	Kanad	802238	3.33	3.00	3.00	Yes	90
5	Nalkheda	802234	5.00	4.50	4.50	Yes	90
6	Soyatkala	802232	5.00	4.50	4.50	Yes	90
7	Susner	802233	5.00	4.50	4.50	Yes	90
8	Alirajpur	802433	9	1.35	1.35	Yes	15
9	Bhabhawra CSA NAGAR	802431	5.33	0	0	No	0
10	Jobat	802432	2	0.3	0.3	Yes	15
11	Amarkantak	802421	0.3	0.3	0.3	Yes	100
12	Anuppur	802419	5.2	0	0	No	0
13	(Rajnagar	900691	2.46	0	0	No	0
14	Bijuri	802416	1.8	0	0	No	0
15	Dola	900692	Nil	Nil	Nil	Yes	0
16	Dumarkachar	900693	Nil	Nil	Nil	Yes	0
17	Jaithari	802420	2.5	0	0	No	0
18	Kotma	802417	5.54	0	0	No	0
19	Pasan	802418	7.1	0	0	No	0
20	Ashoknagar	802408	20	20	20	Yes	100
21	Chanderi	802407	5.7	5.7	5.7	Yes	100
22	Isagarh	802406	4.1	4.1	4.1	Yes	100
23	Mungaoli	802409	7.2	7.2	7.2	Yes	100
24	Piparai	900682	0	0	0	No	0
25	Shadora	900156	5.73	5.73	5.73	Yes	100
26	Baihar	802398	1.5	Collection	Collection	Yes	
27	Balaghat	802397	33	33	33	Yes	100
28	Katangi	802395	2	2	2	Yes	100

29	Lanji	802400	0.5	Collection	Collection	Yes	
30	Malajkhand	802399	12.8	12.8	12.8	Yes	100
31	waraseoni	802396	7.14	7.14	7.14	Yes	100
32	Anjad	802286	6.45	5.805	5.805	Yes	90
33	Barwani	802285	27	21.6	21.6	Yes	80
34	Khetiya	802290	2.5	2.25	2.25	Yes	90
35	Niwali Burjurg	900677	4.56	0	0	No	0
36	Palsood	802288	3.6	2.52	2.52	Yes	70
37	Pansemal	802289	3.2	2.88	2.88	Yes	90
38	Rajpur	802287	6.95	4.17	4.17	Yes	60
39	Sendhwa	802291	21.67	13	13	Yes	60
40	Thikri	900678	4.56	0	0	No	0
41	Amla	802340	5.00	5.00	5.00	Yes	100
42	Athner	802334	1.90	1.90	1.90	Yes	100
43	Betul	802335	26.00	26.00	26.00	Yes	100
44	Betul Bazar	802336	2.00	2.00	2.00	Yes	100
45	Bhainsdehi	802333	2.00	2.00	2.00	Yes	100
46	Chicholi	802337	1.50	1.50	1.50	Yes	100
47	Multai	802339	3.30	3.30	3.30	Yes	100
48	Sarni	802338	22.00	22.00	22.00	Yes	100
49	Ghodadongri	900702	0	0	0	No	0
50	Shahpur	900703	5.58	5.58	5.58	Yes	100
51	Akoda	802091	3.13	3.13	3.13	Yes	100
52	Alampur	802098	2.67	2.67	2.67	Yes	100
53	Bhind	802090	59.27	59.27	59.27	Yes	100
54	Daboh	802099	4.52	4.52	4.52	Yes	100
55	Gohad	802094	50.35	50.35	50.35	Yes	100
56	Gormi	802093	5.21	5.21	5.21	Yes	100

57	Lahar	802097	8.91	8.91	8.91	Yes	100
58	Malanpur	900680	3	3	3	Yes	100
59	Mau	802095	5.03	5.03	5.03	Yes	100
60	Mehgaon	802092	61.16	61.16	61.16	Yes	100
61	Mihona	802096	4.23	4.23	4.23	Yes	100
62	Phoofkalan	802089	3.17	3.17	3.17	Yes	100
63	Raun	900681	19.5	19.5	19.5	Yes	100
64	Berasia	802311	13.33	13.33	13.33	Yes	100
65	Bhopal	802312	853.58	853.58	853.58	Yes	100
66	Burhanpur	802439	88	79.2	79.2	Yes	90
67	Nepanagar	802441	8.05	7.245	7.245	Yes	90
68	Shahpur	802440	3.2	1.92	1.92	Yes	60
70	Bada Malhera	802142	5.25	5.25	5.25	Yes	100
71	Barigarh	802132	0.5	0.5	0.5	Yes	100
72	Bijawar	802145	5.5	5.5	5.5	Yes	100
73	Buxwaha	802146	2	2	2	Yes	100
74	Chandla	802134	5.5	5.5	5.5	Yes	100
75	Chhatarpur	802139	36	36	36	Yes	100
76	Garhi-Malhera	802137	6.5	6.5	6.5	Yes	100
77	Ghuwara	802143	4	4	4	Yes	100
78	Harpalpur	802135	5	5	5	Yes	100
79	Khajuraho	802141	5	5	5	Yes	100
80	Laundi (Lavlkush Nagar)	802133	7.2	7.2	7.2	Yes	100
81	Maharajpur	802138	8	8	8	Yes	100
82	Nowgong	802136	13.75	13.75	13.75	Yes	100
83	Rajnagar	802140	2.8	2.8	2.8	Yes	100
84	Satai	802144	2.64	2.64	2.64	Yes	100
85	Damua,	802381	6.48	6.48	6.48	Yes	100
86	Dongar Parasia,	802383	12.00	12.00	12.00	Yes	100
87	Harrai,	802378	3.00	3.00	3.00	Yes	100
88	Newton (Chikhli),	802382	2.50	2.50	2.50	Yes	100
89	Sausar,	802387	4.50	4.50	4.50	Yes	100

90	Amarwara,	802377	3.50	3.50	3.50	Yes	100
91	Badkuhi,	802385	1.50	1.50	1.50	Yes	100
92	Bichhua,	900160	1.86	1.86	1.86	Yes	100
93	Chourai,	802379	2.91	2.91	2.91	Yes	100
94	Junnardeo,	802380	6.72	6.72	6.72	Yes	100
95	Lodhikheda,	802389	2.23	2.23	2.23	Yes	100
96	Mohgaon,	802388	0.75	0.75	0.75	Yes	100
97	Pandhurna,	802391	14.00	14.00	14.00	Yes	100
98	Chand,	900161	1.60	1.60	1.60	Yes	100
99	Chandameta Butaria,	802384	1.58	1.58	1.58	Yes	100
100	Chhindwara	802386	64	64	64	Yes	100
101	Piplanarayanwar,	802390	1.50	1.50	1.50	Yes	100
102	Damoh	802167	30	30	30	Yes	100
103	Hatta	802164	10.25	10.25	10.25	Yes	100
104	Hindoria	802166	3	3	3	Yes	100
105	Patera	900165	3	3	3	Yes	100
106	Patharia	802165	5	5	5	Yes	100
107	Tendukheda	802168	3	3	3	Yes	100
108	Badoni	802110	2.57	2.57	2.57	Yes	100
109	Bhander	802111	6.3	6.3	6.3	Yes	100
110	Datia	802109	30.08	30.08	30.08	Yes	100
111	Indargarh	802108	5.76	5.76	5.76	Yes	100
112	Sewda	802107	5.78	5.78	5.78	Yes	100
113	Bagli	802254	3.19	2.88	2.88	Yes	90
114	Bhaurasa	802245	5.20	4.68	4.68	Yes	90
115	Dewas	802248	125.56	113.00	113.00	Yes	90
116	Hatpiplya	802255	7.31	6.58	6.58	Yes	90
117	Kannod	802249	5.11	4.60	4.60	Yes	90
118	Kantaphod	802251	4.37	3.93	3.93	Yes	90
119	Karnawad	802253	4.72	4.25	4.25	Yes	90
120	Khategaon	802256	5.56	5.00	5.00	Yes	90

121	Loharda	802250	3.78	3.40	3.40	Yes	89,94
122	Nemawar	900166	2.22	2.00	2.00	Yes	90
123	Pipalrawan	802247	3.74	3.37	3.37	Yes	90
124	Satwas	802252	5.92	5.33	5.33	Yes	90
125	Sonkatch	802246	4.44	4.00	4.00	Yes	90
126	Tonk Khurd	802244	3.41	3.07	3.07	Yes	90
127	Badnawar	802257	9	2.25	2.25	Yes	25
128	Dahi	802264	3.15	0.315	0.315	Yes	10
129	Dhamnod (Dhar)	802266	8	0.8	0.8	Yes	10
130	Dhar	802260	40	6	6	Yes	15
131	Dharampuri	802267	3.5	0	0	No	0
132	Kukshi	802263	7.12	0	0	No	0
133	Manawar	802265	10.5	3.15	3.15	Yes	30
134	Mandav	802262	3.81	0	0	No	0
135	Pithampur	802261	41	36.9	36.9	Yes	90
136	Rajgarh	802258	6.5	1.3	1.3	Yes	20
137	Sardarpur	802259	1.94	0.291	0.291	Yes	15
138	Dindori	802371	3.9	0	0	No	0
139	Shahpura	802370	2.07	0	0	No	0
140	Aron	802404	8.4	8.4	8.4	Yes	100
141	Chachaura-Binaganj	802405	2.59	2.59	2.59	Yes	100
142	Guna	802401	50	50	50	Yes	100
143	Kumbhraj	802403	1.5	1.5	1.5	Yes	100
144	Madhusudangarh	900683	0	0	0	No	0
145	Raghogarh-	802402	12	12	12	Yes	100
146	Antri	802106	2.48	2.48	2.48	Yes	100
147	Bhitarwar	802105	4.77	4.77	4.77	Yes	100
148	Biluawa	802102	3.2	3.2	3.2	Yes	100
149	Dabra	802104	36.52	36.52	36.52	Yes	100
150	Gwalior	802100	335.32	335.32	335.32	Yes	100
151	Murar	802101	7	7	7	Yes	100
152	Pichhore	802103	3.1	3.1	3.1	Yes	100
153	Mohna	900684	5	0.15	0.15	Yes	3
154	Harda	802342	24.8	22.3	22.3	Yes	90
155	Khirkiya	802341	7.59	7.59	7.59	Yes	100
156	Sirali	900704	10	3	3	Yes	30

157	Timarni	802343	7.47	7.47	7.47	Yes	100
158	Babai	802347	5.59	5.59	5.59	Yes	100
159	Hoshangabad	802346	39.42	39.42	39.42	Yes	100
160	Itarsi	802345	33.19	33.19	33.19	Yes	100
161	Pachmarhi	802350	3.6	3.6	3.6	Yes	100
162	Pipariya	802349	16.31	16.31	16.31	Yes	100
163	Seoni-Malwa	802344	10.05	10.05	10.05	Yes	100
164	Sohagpur	802348	8.36	8.36	8.36	Yes	100
165	Vankhedi	900171	7.3	7.3	7.3	Yes	100
166	**Mhow CB**	802275	21	21	21	Yes	100
167	Betma	802270	4.4	3.74	3.74	Yes	100
168	Depalpur	802269	7	5.95	5.95	Yes	80
169	Gautampura	802268	3.5	3.5	3.5	Yes	100
170	Hatod	802271	3.1	2.635	2.635	Yes	85
171	Indore	802273	1186	1186	1186	Yes	100
172	Manpur	802277	3.5	2.45	2.45	Yes	82
173	Mhowgao	802276	14.68	11.744	11.744	Yes	80
174	Rau	802274	14.67	11.736	11.736	Yes	80
175	Sanwer	802272	3.36	2.688	2.688	Yes	80
176	Barela	802363	2.5	2.5	2.5	Yes	100
177	Bhedaghat	802362	33	33	33	Yes	100
178	**CB Jabalpur**	802360	20	20	20	Yes	100
179	Jabalpur	802361	524	524	524	Yes	100
180	Katangi	802357	6	6	6	Yes	100
181	Majholi	802356	2.9	2.9	2.9	Yes	100
182	Panagar	802364	7.68	7.68	7.68	Yes	100
183	Patan	802358	6	6	6	Yes	100
184	Shahpura	802359	4	4	4	Yes	100
185	Sihora	802355	15.5	15.5	15.5	Yes	100
186	Jhabua	802429	5.4	1.35	1.35	Yes	25
187	Meghnagar	900157	4	0	0	No	0
188	Petlawad	802428	3	0	0	No	0

189	Ranapur	802430	4.4	0	0	No	0
190	Thandla	802427	3	0	0	No	0
191	Barhi	802352	5	5	5	Yes	100
192	Katni	802351	90	90	90	Yes	100
193	Kymore	802353	6	6	6	Yes	100
194	Vijayraghavgarh	802354	4	4	4	Yes	100
195	Chanera	802434	7.2	4.32	4.32	Yes	60
196	Khandwa	802435	49.2	41.82	41.82	Yes	85
197	Mundi	802437	4	3.6	3.6	Yes	90
198	Omkareshwar	802436	3.2	2.56	2.56	Yes	80
199	Pandhana	802438	5	3	3	Yes	60
200	Badwah	802278	8	7.2	7.2	Yes	90
201	Bhikangao	802283	8.7	7.83	7.83	Yes	90
202	Bistan	900679	4.56	0	0	No	0
203	Karahi	900158	3	1.8	1.8	Yes	60
204	Kasrawad	802282	8.876	7.988	7.988	Yes	90
205	Khargone	802284	42.25	42.25	42.25	Yes	100
206	Maheshwar	802280	3.9	3.12	3.12	Yes	80
207	Mandaleshwar	802281	3.6	2.52	2.52	Yes	70
208	Sanawad	802279	13.04	11.736	11.736	Yes	87
209	Bamhani	802374	2.3	collection	Process	Yes	
210	Bichhiya	802375	2.2	Collection	Process	Yes	
211	Mandla	802373	16	Collection	Process	Yes	
212	Nainpur	802376	4.6	Collection	Process	Yes	
213	Niwas	802372	4.5	Collection	Process	Yes	
214	Bhanpura	802205	5.83	5.25	5.25	Yes	92
215	Garoth	802209	8.33	7.50	7.50	Yes	90
216	Malhargarh	802206	1.67	1.50	1.50	Yes	90
217	Mandsaur	802211	50.00	45.00	45.00	Yes	90
218	Nagri/ Daloda	802212	2.22	2.00	2.00	Yes	90
219	Narayangarh	802207	2.22	2.00	2.00	Yes	90
220	Pipliya Mandi	802208	18.33	16.50	16.50	Yes	90
221	Shyamgarh	802210	4.00	3.60	3.60	Yes	90
222	Sitamau	802213	2.33	2.10	2.10	Yes	90
223	Suwasara	802214	3.12	2.81	2.81	Yes	90
224	Bhainsoda Mandi	900701	3.673	3.673	3.673	Yes	100
225	Ambah	802081	11.79	11.79	11.79	Yes	100
	Banmore	802084	8.2	8.2	8.2	Yes	100
226	Jhundpura	802087	2.45	2.45	2.45	Yes	100
227	Joura	802085	10.53	10.53	10.53	Yes	100
228	Kailaras	802086	6.48	6.48	6.48	Yes	100

229	Morena	802083	69.77	69.77	69.77	Yes	100
230	Sabalgargh	802088	10.08	10.08	10.08	Yes	100
231	Porsa	802082	9.91	9.91	9.91	Yes	100
232	Chichali	900163	3.5	3.5	3.5	Yes	100
233	Gadarwara	802366	11	11	11	Yes	100
234	Gotegaon	802365	6.6	6.6	6.6	Yes	100
235	Kareli	802368	5.5	5.5	5.5	Yes	100
236	Narsinghpur	802367	13.5	13.5	13.5	Yes	100
237	Saikheda	900159	5	5	5	Yes	100
238	Salichauka	900162	3.4	3.4	3.4	Yes	100
239	Tendukheda	802369	3.6	3.6	3.6	Yes	100
240	Athana	900167	2.11	1.90	1.90	Yes	90
241	Diken	802196	1.33	1.20	1.20	Yes	92
242	Jawad	802197	1.67	1.50	1.50	Yes	90
243	Jiran	802201	1.67	1.50	1.50	Yes	90
244	Kukdeshwar	802204	3.33	3.00	3.00	Yes	90
245	Manasa	802203	7.37	6.63	6.63	Yes	90
246	Nayagaon	900168	0.78	0.70	0.70	Yes	90
247	Neemuch	802200	63.89	57.50	57.50	Yes	90
248	Rampura	802202	2.22	2.00	2.00	Yes	90
249	Ratangarh	802199	1.11	1.00	1.00	Yes	90
250	Maharaj	900169	0.78	0.70	0.70	Yes	90
251	Singoli	802198	0.78	0.70	0.70	Yes	90
252	Jeron Khalsa	802122	2	2	2	Yes	100
253	Niwari	802120	3	3	3	Yes	100
254	Prithvipur	802123	6.5	6.5	6.5	Yes	100
255	Tarichar Kalan	802119	4.8	4.8	4.8	Yes	100
256	AjayGarh	802147	5.2	5.2	5.2	Yes	100
257	Amanganj	802151	4.5	4.5	4.5	Yes	100
258	nagar	802149	4.6	4.6	4.6	Yes	100
259	Gunnor	900696	0	0	0	No	0
260	Kakarhati	802150	2.3	2.3	2.3	Yes	100
261	Panna	802148	5.06	5.06	5.06	Yes	100
262	Pawai	802152	4.8	4.8	4.8	Yes	100
263	Badi	802330	7.03	7.03	7.03	Yes	100
264	Baraily	802329	12.4	9.95	9.95	Yes	80
265	Begamganj	802325	12.21	11.6	11.6	Yes	95
266	Gairatganj	802324	6.52	5.22	5.22	Yes	80
267	Mandideep	802327	21.4	21.4	21.4	Yes	100

268	Obedullaganj	802328	8.2	8.2	8.2	Yes	100
269	Raisen	802323	15.8	11.09	11.09	Yes	70
270	Sanchi	802322	3.01	3.01	3.01	Yes	100
271	Silwani	802331	6.68	5.34	5.34	Yes	80
272	Sultanpur	802326	3.68	3.68	3.68	Yes	100
273	Udaipura	802332	6.5	5.8	5.8	Yes	89
274	Biaora	802299	21.15	21.15	21.15	Yes	100
275	Boda	802302	4.26	4.26	4.26	Yes	100
276	Chhapiheda	802295	3.66	3.66	3.66	Yes	100
277	Jirapur	802293	9.36	9.36	9.36	Yes	100
278	Khilchipur	802294	8.15	8.15	8.15	Yes	100
279	Khujner	802297	4.65	4.65	4.65	Yes	100
280	Kurawar	900154	5.99	5.99	5.99	Yes	100
281	Machalpur	802292	4.08	4.08	4.08	Yes	100
282	Narsinghgarh	802301	13.93	13.93	13.93	Yes	100
283	Pachore	802303	11.80	11.80	11.80	Yes	100
284	Rajgarh	802296	12.80	12.80	12.80	Yes	100
285	Sarangpur	802300	16.12	16.12	16.12	Yes	100
286	Suthaliya	802298	4.56	4.56	4.56	Yes	100
287	Talen	802304	4.56	4.56	4.56	Yes	100
288	Alot	802218	5.56	5.00	5.00	Yes	90
289	Badawada	802217	4.44	4.00	4.00	Yes	90
290	Dhamnod	802223	0.89	0.80	0.80	Yes	90
291	Jaora	802216	17.78	16.00	16.00	Yes	90
292	Namli	802221	0.89	0.80	0.80	Yes	90
293	Piploda	802215	2.78	2.50	2.50	Yes	90
294	Ratlam	802222	93.33	84.00	84.00	Yes	90
295	Sailana	802220	3.33	3.00	3.00	Yes	90
296	Tal	802219	3.33	3.00	3.00	Yes	90
297	Baikunthpur	802183	3.3	3.3	3.3	Yes	100
298	Chakghat	802180	2.8	2.8	2.8	Yes	100
299	Dabhoura	900690	0	0	0	No	100
300	Govindgarh	802190	3	3	3	Yes	100
301	Gurh	802191	4	4	4	Yes	100
302	Hanumana	802186	6.25	6.25	6.25	Yes	100
303	Mangawan	802184	3	3	3	Yes	100
304	Mauganj	802187	6	6	6	Yes	100
305	Naigarhi	802188	4.1	4.1	4.1	Yes	100

306	Rewa	802189	100	100	100	Yes	100
307	Semariya	802185	4.2	4.2	4.2	Yes	100
308	Sirmour	802182	1.2	1.2	1.2	Yes	100
309	Teonthar	802181	4.5	4.5	4.5	Yes	100
310	Baandri	900697	0	0	0	No	0
311	Banda	802155	7	7	7	Yes	100
312	Bilhara	900698	0	0	0	No	0
313	Bina-Etawa	802153	18.43	18.43	18.43	Yes	100
314	**CB Sagar**	802160	0	0	0	No	0
315	Deori	802163	7	7	7	Yes	100
316	Garhakota	802161	8.25	8.25	8.25	Yes	100
317	Khurai	802154	16	16	16	Yes	100
318	Mackronia	900172	16.33	16.33	16.33	Yes	100
319	Malthaun	900699	0	0	0	No	0
320	Rahatgarh	802157	8	8	8	Yes	100
321	Rehli	802162	7.8	7.8	7.8	Yes	100
322	Sagar	802159	95	95	95	Yes	100
323	Shahgarh	802156	4	4	4	Yes	100
324	Shahpur	802158	4.92	4.92	4.92	Yes	100
325	Surakhi	900700	0	0	0	No	0
326	Amarpatan	802178	5.47	5.47	5.47	Yes	100
327	Birshinghpur	802172	3.94	2.5	2.5	Yes	100
328	Chitrakoot	802171	6.407	6.407	6.407	Yes	100
329	Jaitwara	802173	2	2	2	Yes	100
330	Kotar	802177	2.5	2.5	2.5	Yes	100
331	Kothi	802169	3.6	3.6	3.6	Yes	100
332	Maihar	802179	16.8	16.8	16.8	Yes	100
333	Nagod	802174	5.09	5.09	5.09	Yes	100
334	Ramnagar	900164	7.5	5	5	Yes	67
335	Baghelan	802176	5	4.00	4.00	Yes	80
336	Satna	802170	112	112	112	Yes	100
337	Unchahara	802175	9			Yes	
338	Ashta	802315	22.91	22.91	22.91	Yes	100
339	Budni	802320	7.24	7.24	7.24	Yes	100
340	Ichhawar	802318	6.56	6.56	6.56	Yes	100
341	Jawar	802317	3.53	3.53	3.53	Yes	100
342	Kothri	802316	4.53	4.53	4.53	Yes	100
343	Nasrullaganj	802319	10.25	10.25	10.25	Yes	100
344	Rehti	802321	5.00	5.00	5.00	Yes	100
345	Sehore	802314	47.00	47.00	47.00	Yes	100
346	Shahganj	900127	3.67	3.67	3.67	Yes	100
347	Barghat	802394	4.95	4.95	4.95	Yes	100

348	Chapara	900688	90	90	90	Yes	100
349	Kewlari	900689	0	0	0	No	0
350	Lakhnadon	802392	5	5	5	Yes	100
351	Seoni	802393	25	25	25	Yes	100
352	Bakho	900694	Nil	Nil	Nil	No	0
353	Beohari	802411	6.1	0	0	No	0
354	Burhar	802414	1.19	0	0	No	0
355	Dhanpuri	802415	11.29	0	0	No	0
356	Jaisinghnagar	802412	2.5	0	0	No	0
357	Khand	802410	2.9	0	0	No	0
358	Shahdol	802413	28	0	0	No	0
359	Akodia	802242	1.67	1.50	1.50	Yes	90
360	Maksi	802240	1.5	1.5	1.5	Yes	100
361	Pankhedi (Kalapipal)	900170	3.26	2.93	2.93	Yes	90
362	Polaykalan	802243	3.59	3.23	3.23	Yes	90
363	Shajapur	802239	31.11	28.00	28.00	Yes	90
364	Shujalpur	802241	23.96	21.56	21.56	Yes	90
365	Badoda	802080	5.5	5.5	5.5	Yes	100
366	Sheopur	802079	22	22	22	Yes	100
367	Vijaypur	802078	5.1	5.1	5.1	Yes	100
368	Badarwas	802116	2.1	2.1	2.1	Yes	100
369	Bairad	900155	3	3	3	Yes	100
370	Karera	802114	5.05	5.05	5.05	Yes	100
371	Khaniyadha	802118	3.09	3.09	3.09	Yes	100
372	Kolaras	802115	4.4	4.4	4.4	Yes	100
373	Mangrauni	900685	0	0	0	No	0
374	Narwar	802113	4.5	4.5	4.5	Yes	100
375	Pichhore	802117	4.2	4.2	4.2	Yes	100
376	Pohari	900686	0	0	0	No	0
377	Rannod	900687	0	0	0	No	0
378	Shivpuri	802112	144.9	144.9	144.9	Yes	100
379	Churhat	802423	4	4	4	Yes	100
380	Majhauli	802425	2.5	2.5	2.5	Yes	100
381	Naikin	802422	2.5	2.5	2.5	Yes	100
382	Sidhi	802424	12	12	12	Yes	100
383	Singrauli	802426	104	104	104	Yes	100
384	Badagaon	802131	2	2	2	Yes	100
385	Baldeogarh	802127	3.2	3.2	3.2	Yes	100
386	Jatara	802125	5	5	5	Yes	100

387	Kari	802129	2	2	2	Yes	100
388	Khargapur	802128	4	4	4	Yes	100
389	Lidhora Khas	802124	5	5	5	Yes	100
390	Orchha	802121	3	3	3	Yes	100
391	Palera	802126	4.72	4.72	4.72	Yes	100
392	Tikamgarh	802130	14	14	14	Yes	100
393	Badnagar	802231	6.67	6.00	6.00	Yes	90
394	Khachrod	802224	11.09	9.98	9.98	Yes	90
395	Mahidpur	802227	10.93	9.84	9.84	Yes	90
396	Makdon	802229	4.22	3.80	3.80	Yes	90
397	Nagda	802225	36.67	33.00	33.00	Yes	90
398	Tarana	802228	8.33	7.50	7.50	Yes	90
399	Ujjain	802230	227.78	205.00	205.00	Yes	90
400	Unhel	802226	5.00	4.50	4.50	Yes	90
401	Chandia	802193	4.4	0	0	No	0
402	Manpur-U	900695	4	0	0	No	0
403	Nowrozabad	802195	5.47	0	0	No	0
404	Pali	802194	1.95	0	0	No	0
405	Umaria	802192	6.6	0	0	No	0
406	Ganj Basoda	802308	33.72	33.72	33.72	Yes	100
407	Kurwai	802307	6.67	6.67	6.67	Yes	100
408	Lateri	802305	8.12	8.12	8.12	Yes	100
409	Shamshabad	802309	4.88	4.88	4.88	Yes	100
410	Sironj	802306	22.60	22.60	22.60	Yes	100
411	Vidisha	802310	59.91	59.91	59.91	Yes	100

07 New ULB's

Sr. No.	Division	District Name	ULB Name	ULB Code	Census 2011 Population	Population Category	ULB Type
1	Bhopal	RAISEN	DEORI_R	Not Known	11,805	<15K	Nagar Parishad
2	Indore	KHANDW	PUNASA	Not Known	10,180	<15K	Nagar Parishad
3	Rewa	ANUPPUI	BARGAON	Not Known	20,349	15-25K	Nagar Parishad
4	Rewa	SINGRAU	BARGAON	Not Known	24,901	15-25K	Nagar Parishad
5	Rewa	SINGRAU	SARAI	Not Known	20,103	15-25K	Nagar Parishad
6	Sagar	SAGAR	BARODIYA	Not Known	20,426	15-25K	Nagar Parishad
7	Sagar	SAGAR	KARRAPUR	Not Known	17,687	15-25K	Nagar Parishad

Annexure- V-C

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

   UADD has proposed Sanitary landfills at 51 district headquarters and out of that 8 district head quarters have set up the Sanitary landfills and 43 are yet to set up. There are total 418 ULBs in the state. As per information received from UADD, total area covered by all dump sites of 413 ULBs was approx. 3692 acres.

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

   86 ULBs have prepared their proposals for 33 Lakh tons Legacy Waste remediation, which have been submitted to MoHUA for their approval and fund transfer to State.

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 1847 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

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 Report2022-23):-

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, machenical 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 utilisation from 2008-09, around 2,22,746 MT plastic waste has been coprocessed 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 utilisation 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 requireing registration from the State Pollution Control Board out of which 202 Producers/Brand owners obtained registration from the Board.

M.P.Pollution Control Board

Water quality status of 19 Polluted Rivers stretches in M.P.-SEP. -2023

Annexure - VIII

S. No.	River	Code	Name of Monitoring Station	State Name	Monitoring	Dissolve 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 NayapuraDown Stream Ind.Area-1,Mandideep	M.P.	MPPCB	7.5	2.5	21	280	SATISFACTORY
		2121	River Betwa near road bridge, Bhojpur,Disstt.Raisen	M.P.	MPPCB	8.1	1.5	14	220	SATISFACTORY
		2124	River Betwa near Charantir thghat,Vidisha	M.P.	MPPCB	7.9	1.1	70	350	SATISFACTORY
		2125	River Betwa D/S after mixing of Bais at Vidisha	M.P.	MPPCB	6.9	1.5	20	280	SATISFACTORY
		30080	River Betwa at Kanjia road bridge Ashok nagar(M.P.)	M.P.	MPPCB	*				
2	Bichiya River	2117	River Bicchiya at Distt.Rewa	M.P.	MPPCB	7.2	2.1	2.0	84.0	SATISFACTORY
3	Chambal River	1366	River Chambal at 1km d/s Nagda	M.P.	MPPCB	7.6	6.0	540	1600	NOT SATISFACTORY
		3309	River ChambalatTal	M.P.	MPPCB	7.8	2.0	1.8	48	SATISFACTORY
		30060	River Chambal at Fish Farm Gandhisagar (M.P.)	M.P.	MPPCB	*				
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB	7	2.0	2	49	SATISFACTORY
5	Hiran River	3829	River Hiran, NH-12, road bridge, Vikrampur, Distt- Narsinghpur	M.P.	MPPCB	6.8	1.7	6	46	SATISFACTORY
		4613	River Hiran after mixing pariyat near road bridge at vill. Ganuyari	M.P.	MPPCB	7.4	1.8	1.8	17.0	SATISFACTORY
6	Johila River	1611	River Johila Near road bridge at Nawrozabad	M.P	MPPCB	7.6	1.1	1.8	37	SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge,Mandideep	M.P.	MPPCB	7.7	2.2	63	350	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	Nill	36	920	5400	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB	Nill	34	790	4300	NOT SATISFACTORY
10	Kshipra River	1370	River Kshipraat1k.m.d/sTriveni,Ujjain	M.P.	MPPCB	7.2	6.0	1600	1600	NOT SATISFACTORY
		3315	River Kshipra at Gaughat,Ujjain	M.P.	MPPCB	7	8.0	540	1600	NOT SATISFACTORY
		1369	River Kshipra at Ramghat,Ujjain	M.P.	MPPCB	7.1	10.0	930	1600	NOT SATISFACTORY
		3316	River Kshipra at Mahidpur	M.P.	MPPCB	7.6	1.4	5.5	920	SATISFACTORY
		1468	River Kshipra at Siddhwat,Ujjain	M.P.	MPPCB	7	12.0	1600	1600	NOT SATISFACTORY
11	Kunda River	2114	River Kunda at Khargone	M.P.	MPPCB	7.3	1.4	2	49	SATISFACTORY
12	Mahi River	30058	River Mahi at vill.Bajna (M.P.)	M.P.	MPPCB	*				
13	Maleni	2104	River Maleni at Jaora	M.P.	MPPCB	***				
14	Mandakini	1372	River Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB	6.5	2.5	2	110	SATISFACTORY
15	Neewaj River	3319	River Neewaj at Shujalpur	M.P.	MPPCB	6.8	2.0	2	49	SATISFACTORY
		3320	River Neewaj at U/S near W/S intake point.Rajgarh .	M.P.	MPPCB	8.4	1.2	6.1	170	SATISFACTORY
16	Parwati River	1432	River Parwati , near vill. Bataodapar (Dharnawada)	M.P.	MPPCB	7.5	1.8	6	26	SATISFACTORY
17	Sone River	30082	River Sone, Deora U/S Rihand (M.P.)	M.P.	MPPCB	*				
18	River Tapti	10	River Tapti at Pipalghat Burhanpur	M.P.	MPPCB	7.5	1.4	1.8	52	SATISFACTORY
19	River Wardha	30059	River Wardha at Bangon village near Pandhurna (M.P.)	M.P.	MPPCB	*				

*	In this location monitoring not done by MPPCB in NWMP
**	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**.
At present, the National Position of Madhya Pradesh (MP) is 3rd out of the selected 33 States for the first phase. MP has incorporated RWH in its Building By-laws and mandatory provision is made in MP Bhumi Vikas Nigam – 2012 for installation of RWH on all building structures covered over 140 Sqm land area.
Jal Shakti Abhiyan was launched in July 2019 with following components:

- Renovation of old Rainwater Harvesting (RWH) Structures and creation of newRWH 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.

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 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 developedin 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, 311.65 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.