Madhya Pradesh Pollution Control Board

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आज़ादी का अमृत महोत्सव

No. 1276 **Tech/HO/MPPCB/2023** **Bhopal, Dt:** 01/06/2023

To,

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

Subject:- Submission of monthly progress report of April, 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 **April, 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

For information and necessary action please.

Copy to :-

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.

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 (MLD): 2183.65

III. **Details of Sewage Treatment Plant:**

- Existing no. of STPs and Treatment Capacity: 55 No. & 1283 MLD
- Capacity Utilization of existing STPs: 780.79 MLD
- Gap in Treatment Capacity in MLD: 900.65 MLD
- No. of Operational STPs: 55
- No. of Complying STPs: 53
- No. of Non-complying STPs: 02

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 :- 22068
- No. of water polluting industries in the State: 1598
- Quantity of effluent generated from the industries in MLD: 151.5
- Quantity of Hazardous Sludge generated from the Industries:- 2,42,014.39 MT/Y
- Number of industrial units having ETPs: 1598
- Number of industrial units connected to CETP: 245
- Number and total capacity of ETPs : 1598 and approx - 152 MLD
  (Details of existing / under construction / proposed)
- Compliance status of the ETPs: Being complied : 1589
- Number and total capacity of CETPs : 04 and 5.0 MLD
  (Details of existing / under construction / proposed)
- 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

V. Solid Waste Management :

- Total number of Urban Local Bodies and their Population: 413 & 2.25 Crore
- 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	414 MRFs (No. ULBs covered- 400)	5194 TPD
2	Biodegradable waste (Bio-Methanation & Composting)	Composting- No. ULBs covered- 400 Biomethanation- 06	Composting- 4803 TPD Bio-Methanation -547 TPD
3	Non bio- degradable	Recycling- 414 MRFs (No. ULBs covered- 400)	Recycling- 5194 TPD
4	Recycling, RDF, WTE	RDF- (No. ULBs covered- 27) Waste to Energy- 1 (No. of ULB Covered- 16)	RDF- 1222 TPD 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 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

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	6562	6479	Out of 413 ULBs, only 13 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: 19.75 TPD
- No. of Hospitals and Health Care Facilities: 9811
- Status of Treatment Facility/ CBMWTF: 14 CBWTFs operating

VII. Hazardous Waste Management:

- Total Hazardous Waste generation: 2,76,306.96 MT/Y
- No. of Industries generating Hazardous waste:- 3410
- 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: 364.26 TPD
- 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	6.00	6.50	Operational	Compliant
2	Bhopal (M Corp.) - Bawariya Kalan	13.56	12.80	2.56	Operational	Compliant
3	Bhopal (M Corp.) - Mata Mandir	4.51	2.50	0.50	Operational(Bio-filter)	Compliant
4	Bhopal (BHEL)	4.5	1.19	0.26	Operational	Compliant
5	Bhopal (M Corp.) - Badwai	16.67	16.78	3.56	Operational	Compliant
6	Bhopal (M Corp.) - Gondarmau	2.36	3.38	0.83	Operational	Compliant
7	Bhopal (M Corp.) - Kotra	10	8.00	1.60	Operational	Compliant
8	Bhopal (M Corp.) - Ekant Park	8	2.00	0.40	Operational	Compliant
9	Burhanpur (M Corp.)	4.5	2.50	0.50	Operational	Compliant
10	Indore (M Corp.) - Kabit Khedi	12	8.42	1.68	Operational	Non-Compliant
11	Indore (M Corp.) - Kabit Khedi	245	244.70	68.98	Operational	Compliant
12	Indore (M Corp.) - Kabit Khedi	78	64.10	12.79	Operational	Non-Compliant
13	Dewas (M Corp.) - Balawali	12	2.661	1.62	Operational	Compliant
14	Jabalpur (M Corp.) - Kathonda	50	15.50	3.10	Operational	Compliant
15	Jabalpur (M Corp.) - Gwarighat	0.55	0.31	0.06	Operational	Compliant
16	Jabalpur (M Corp.) - Gulauatal	0.5	1.43	0.29	Operational	Compliant
17	Mandla (M Corp.) - Mandla	0.5	0.38	0.08	Operational	Compliant
18	Sehore (M) - Junia Wada	12	3.9	1.00	Operational	Compliant
19	Singrauli (NTPC)	28.22	9.09	1.82	Operational (NTPC)	Compliant
20	Ujjain (M Corp.)	83	40	8.00	Operational	Compliant

Annexure -I

21	Indore (M Corp.) - Hukma Khedi (Indore-1)	7	6.05	2.43	Operational	Compliant
22	Indore (M Corp.) - Prateek Setu (Indore-1)	8	7.78	3.80	Operational	Compliant
23	Bhopal (M Corp.) - Shirin River (Kohefiza) (Bhojwetland)	5	4.81	1.00	Operational	Compliant
24	Dewas (M Corp.) - Nanda Nagar, Mendki	14	2.793	0.61	Operational	Compliant
25	Gwalior (M Corp.) - Jalalpur (Lashkar)	145	97.031	97.03	Operational	Compliant
26	Burhanpur (M Corp.)-Boharda	21	11.98	4.50	Operational	Compliant
27	Gwalior (M Corp.)-Laltipara (Morar)	65	35.07	35.07	Operational	Compliant
28	Indore (M Corp.)-Radhaswami (Indore-1)	6	5.94	2.75	Operational	Compliant
29	Indore (M Corp.)-Zoo (Indore-1)	35	19.29	14.65	Operational	Compliant
30	Indore (M Corp.)-Naharbhandara (Indore-1)	11	8.23	6.23	Operational	Compliant
31	Indore (M Corp.)-C.P.Shekhar Nagar (Smart City)	10	6.8	2.75	Operational	Compliant
32	Gwalior (M Corp.)-Shatabdipuram (Morar)	8	6.05	6.05	Operational (New)	Compliant
33	Morena (M)-Ward No. 4 Atarsuma Area	25	15.4	3.08	Operational (New)	Compliant
34	Khargone (M)-Ward No.14	17.6	6.1	1.22	Operational (New)	Compliant
35	Vidisha (M)-Haripur Peria Nalla	22.25	8.87	1.77	Operational (New)	Compliant
36	Bhopal (Char Imli, Shahpura)	4.5	2.47	1.00	Operational (New)	Compliant
37	Bhopal (Neelbad, Shahpura)	6	3.36	0.67	Operational (New)	Compliant

Annexure -I

38	Bhopal (Sankhedi, Kolar)	32	20.89	4.20	Operational (New)	Compliant
39	Dewas (Saroday Nagar)	22	4.727	0.96	Operational (New)	Compliant
40	Ratlam (Khetalpur)	16	4.7	0.94	Operational (New)	Compliant
41	Ratlam (Trenching Ground)	21.5	4.51	0.90	Operational (New)	Compliant
42	Gwalior (Lashkar)	4	0.048	0.05	Operational (New)	Compliant
43	Dharampuri (Dhar)	2	1.22	0.24	Operational (New)	Compliant
44	Bhind	12	7.07	0.91	Operational June 2022	Compliant
45	Bhopal (Behind Bansal Hospital,Shahpura)	9.5	4.07	0.81	Operational June 2022	Compliant
46	Bhopal (Professor's Colony, Bhojwetland)	2	1.4	0.50	Operational June 2022	Compliant
47	Bhopal (Jamoniyachhir)	3.5	2.03	0.70	Operational July 2022	Compliant
48	Budhni (Vill.- mana)	2.2	0.668	0.13	Operational July 2022	Compliant
49	Budhni (Near PWD office)	1.08	0.976	0.20	Operational July 2022	Compliant
50	Neemuch (Bus stand)	7	2	0.50	Operational July 2022	Compliant
51	Neemuch (Near Ravanrundi)	9.5	1.92	0.50	Operational July 2022	Compliant
52	Bhopal (Makshi, Kolar)	20.5	14.1	2.83	Operational August 2022	Compliant
53	Jabalpur (Zone II Khatonda)	32	3.21	0.64	Operational November 2022	Compliant
54	Datia (Ward 14, Nr Sewda)	12	1.9	0.50	Operational December 2022	Compliant
55	Sagar (Patharia Hat)	43	11.69	2.34	Operational March 2023	Compliant
	Total in MLD	**1283**	**780.79**	**316.25**		

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	May-23
2.	Shivpuri	Ghasari	20	100	Under Trial	Jun-23
3.	Guna	P H E Guest House	7.6	75	Work in progress	Sep-23
4.	Guna	Saket Pura	14.65	75		Sep-23
5.	Jabalpur	Zone three and four at Lalpur	34	95	Work in progress	Sep-23
6.	Murwara (Katni)	Madhav Nagar	7.5	18	Balance Work in progress	Mar-24
7.	Murwara (Katni)	Katyaghat	6	8		Mar-24
8.	Murwara (Katni)	Kuthla Bus Stand	11	8		Mar-24
9.	Rewa	Khairana Basti Near Nallah	1	-	Balance Work in progress	Mar-24
10.	Rewa	Vakiya Colony Near Nallah	1	-		Mar-24
11.	Rewa	Harijan Colony Sirmour Road	1	-		Mar-24
12.	Rewa	Vivekanand Nagar Nallah	6.5	15		Mar-24
13.	Rewa	Bichiya Laxman Bagh Road	6.5	15		Mar-24
14.	Rewa	Vibhishan Nagar	3	-		Mar-24
15.	Rewa	Laxman Bagh Road	6	-		Mar-24
16.	Satna	Zone I Dhawari	15	40	Balance Work in progress	Mar-24
17.	Satna	Zone II Nazirabad Mela Mod	16	15		Mar-24
18.	Satna	Zone III Kripalpur	11	30		Mar-24
19.	Singrauli	Ward 43 Near Nirvah Colony	11	51	Balance Work in progress	Mar-24
20.	Singrauli	Ward 29 Near Devera Village	10	10		Mar-24
21.	Singrauli	Ward 32 Navjivan Vihar Colony	10	19		Mar-24
22.	Ujjain	Salasa Village	92.5	97	Work in Progress.	Sep-23
23.	Chhindwara	Ward No.35	28	98	Work in progress	Sep-23

Annexure - II

24.	Maheshwar	Maheshwar	4.91	47	Work in progress	Jun-23
25.	Shajapur	Ward No.8	11.2	65	Work in progress	Jul-23
26.	Bhedaghat	Bhedaghat	0.43	87	Work in progress	Jul-23
27.	Bhedaghat	Bhedaghat	0.12	95	Work in progress	Jul-23
28.	Bhedaghat	Bhedaghat	0.22	94	Work in progress	Jul-23
29.	Bhedaghat	Bhedaghat	0.06	98	Work in progress	Jul-23
30.	Bhedaghat	Bhedaghat	0.06	98	Work in progress	Jul-23
31.	Nasrullaganj	Ward no. 6	4.2	56	Work in progress	Aug-23
32.	Shahdol	Near Murna Nalla	17	24	Work in progress	Nov-23
33.	Amarkantak	Amarkantak	1.2	78	Work in progress	Aug-23
34.	Mandleshwar	Mandleshwar	3	69	Work in progress	Jun-23
35.	Nemawar	Village Nemawar	1	67	Work in progress	Sep-23
36.	Chitrakoot	Village Manjhgawa	4.7	50	Work in progress	Oct-24
37.	Dindori	Vill-Sukharmaal	3.85	34	Work in progress	Dec-23
38.	Omkareshwar	Near Vridhashram	0.55	91	Work in progress	Jun-23
39.	Omkareshwar	Trenching Ground, Village M	0.45	91	Work in progress	Jun-23
40.	Hoshangabad	Kishanpur, Rashulia	21	20	Contract Terminated. Bids for balance work invited and are in process	Dec-24
41.	Mandla	Ward No. 23,	7.75	45	Work in progress	Jun-23
42.	Mandla	Village Gaunjhi	1.75	45	Work in progress	Jun-23
43.	Narsingpur	Dedwara Region, Near WTP	6.25	59	Work in progress	Jun-23
44.	Narsingpur	Naktua Region, Near Jail	2.75	59	Work in progress	Jun-23
45.	Badwani	Bheelkhera	9	38	Retendered on 23-02-2023	Dec-24
46.	Sendhwa	Village Semalia	8.5	38	Retendered on 23-02-2023	Dec-24
47.	Barwaha	Near Trenching Ground, Ward no. 2, Barwaha	3.75	52	Work in progress	Sep-23
48.	Anjad	Gram Panchayat Palasia, Anjad	3.66	72	Work in progress	Sep-23

Annexure - II

49.	Saikheda	Ward no. 14, near Girl's Hostel, Saikheda,	2.6	79	Work in progress	Jun-23
50.	Sanavad	Sanavad	5.58	4	Work in progress	Dec-23
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	LOA issued on 10.03.2023
2	Rajnagar	2.45	LOA issued on 10.03.2023
3	Maihar	14.45	LOA issued on 10.03.2023
4	Sanchi	1.9	Retendered
5	Dhamnod	6.8	LOA issued on 10.03.2023
6	Jabalpur (Civil Lines)	5	Under design & drawing approval
Total Capacity (MLD)		**35.05**	

Annexure - IV

Details of Household Service Connections in the State (Sewerage)

S. No.	Name of City	Total number of Households (Census 2011)	Number of Households covered at the start of Mission (2015-2016)	GAP	Number of Household Connection Proposed Under Amrut Mission	Total Connections Done Through Amrut	No. of New Connections in April 2023	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
1	Jabalpur	208978	0	208978	96900	20770	431	5913	26683	26683
2	Gwalior	233430	131458	101972	38414	38977	0	0	38977	170435
3	Morena	47832	0	47832	22231	22231	0	0	22231	22231
4	Satna	55200	0	55200	50000	0	0	0	0	0
5	Sagar	51300	0	51300	60173	7176	342	0	7176	7176
6	Rewa	56000	3000	53000	42933	798	0	0	798	3798
7	Katni	45953	9000	36953	29000	0	0	0	0	9000
8	Singrauli	44682	8404	36278	35000	0	0	0	0	8404
9	Chhindwara	43740	0	43740	0	0	0	0	0	0
10	Bhind	37161	0	37161	12585	13514	0	0	13514	13514
11	Guna	37000	0	37000	26000	4406	9	0	4406	4406
12	Shivpuri	36438	0	36438	0	0	0	0	0	0
13	Chhatarpur	35000	0	35000	0	0	0	0	0	0
14	Damoh	24700	0	24700	0	0	0	0	0	0
15	Seoni	22080	0	22080	0	0	0	0	0	0
16	Datia	19254	0	19254	13349	3978	0	0	3978	3978
17	Dabra	23268	0	23268	0	0	0	0	0	0
18	Betul	23401	0	23401	0	0	0	0	0	0

Annexure - IV

19	Bhopal	455767	91717	364050	76820	80206	0	30000	110206	201923
20	Burhanpur	38470	1593	36877	23520	23520	0	1500	25020	26613
21	Dewas	57982	7500	50482	0	0	60	22652	22652	30152
22	Hoshangabad	24608	1100	23508	0	0	0	0	0	1100
23	Indore	426903	263812	163091	5000	5000	0	0	5000	268812
24	Khandwa	30830	0	30830	0	0	0	0	0	0
25	Khargone	22150	300	21850	9349	8981	181	0	8981	9281
26	Mandsaur	33220	4840	28380	0	0	0	0	0	4840
27	Nagda	14129	0	14129	0	0	0	0	0	0
28	Neemuch	19422	500	18922	16222	16222	0	0	16222	16722
29	Omkareshwar	2236	0	2236	0	0	0	0	0	0
30	Pithampur	34936	6455	28481	0	0	0	0	0	6455
31	Ratlam	45503	1000	44503	43273	31400	800	3000	34400	35400
32	Sehore	20000	500	19500	14200	14200	0	0	14200	14700
33	Ujjain	102000	0	102000	60320	2829	0	0	2829	2829
34	Vidisha	25500	700	24800	18406	18406	0	0	18406	19106
Total		**2399073**	**531879**	**1867194**	**693695**	**312614**	**1823**	**63065**	**375679**	**907558**

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)	6562
Quantity of MSW processed (TPD)	6479
Quantity of MSW disposed in secured land fill site (TPD)	64

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 ULBs WISE MANAGEMENT OF SOLID WASTE

Sr. No.	ULBName	ULB Code	SW_Generation (TPD)	SW_Collection (TPD)	SW_Processed (TPD)	Existing MSW Facilites	Utlization Capacity of the existing MSW Facilites	Proposed MSW Facility and Proposed Timeline
1	AGAR	802237	10.27	10.27	10.27	Yes	100.0	
2	BADAGAON_A	802235	1.1	1.1	1.1	Yes	100.0	
3	BARODE	802236	2.97	2.97	2.97	Yes	100.0	
4	KANAD	802238	0.8	0.8	0.8	Yes	100.0	
5	NALKHEDA	802234	0.18	0.18	0.18	Yes	100.0	
6	SOYATKALAN	802232	4.2	4.2	4.2	Yes	100.0	
7	SUSNER	802233	4.44	4.44	4.44	Yes	100.0	
8	ALIRAJPUR	802433	9	9	9.	Yes	100.0	
9	BHAVRA	802431	4.96	4.96	4.96	Yes	100.0	
10	JOBAT	802432	3.71	3.71	3.71	Yes	100.0	
11	AMARKANTAK	802421	1.58	1.58	1.58	Yes	100.0	
12	ANUPPUR	802419	3.41	3.41	3.41	Yes	100.0	
13	BANGAWAN (RAJNAGAR)	900691	0.65	0.65	0.65	Yes	100.0	
14	BIJURI	802416	3.53	1.61	1.61	Yes	45.7	
15	DOLA	900692	0.65	0.65	0.65	Yes	100.0	
16	DUMARKACHAR	900693	0.65	0.65	0.65	Yes	100.0	
17	JAITHARI	802420	1.61	1.61	1.61	Yes	100.0	
18	KOTMA	802417	1.61	1.61	1.61	Yes	100.0	
19	PASAN	802418	3.23	3.23	3.23	Yes	100.0	
20	BARGAWAN	NEW	8.59	0.	0.	No	0.0	Facility Proposed, 31st March 2023
21	ASHOKNAGAR	802408	19.94	19.94	19.94	Yes	100.0	
22	CHANDERI	802407	4.77	4.45	4.45	Yes	93.2	
23	ESAGARH	802406	3.81	3.81	3.81	Yes	100.0	
24	MUNGAOLI	802409	7.2	7.2	7.2	Yes	100.0	
25	PIPARAI	900682	3.6	3.6	3.6	Yes	100.0	
26	SHADORA	900156	4.42	4.42	4.42	Yes	100.0	
27	BAIHAR	802398	1.35	1.35	1.35	Yes	100.0	
28	BALAGHAT	802397	17.65	17.65	17.65	Yes	100.0	
29	KATANGI_B	802395	1.39	1.39	1.39	Yes	100.0	
30	LANGI	802400	2	2	2.	Yes	100.0	
31	MALAJKHAND	802399	9.9	9.9	9.9	Yes	100.0	
32	WARASEONI	802396	4.42	4.42	4.42	Yes	100.0	
33	ANJAD	802286	8.86	8.86	8.86	Yes	100.0	
34	BADWANI	802285	26.71	26.1	26.1	Yes	97.7	
35	KHETIA	802290	3.7	3.49	3.49	Yes	94.3	
36	NIWALI BURJURG	900677	5.05	5.05	5.05	Yes	100.0	
37	PALSOOD	802288	4.73	4.51	4.51	Yes	95.5	
38	PANSEMAL	802289	3.13	2.92	2.92	Yes	93.3	
39	RAJPUR_M	802287	6.62	6.21	6.21	Yes	93.8	
40	SENDHWA	802291	20.51	20.51	20.51	Yes	100.0	
41	THIKARI	900678	4.56	4.35	4.35	Yes	95.4	
42	AMLA	802340	5.27	5.06	5.06	Yes	96.0	
43	ATHNER	802334	2.79	2.58	2.58	Yes	92.5	
44	BETUL	802335	24.27	24.06	24.06	Yes	99.1	
45	BETUL BAZAAR	802336	1.93	1.72	1.72	Yes	89.1	
46	BHAINSDEHI	802333	1.43	1.22	1.22	Yes	85.3	
47	CHICHOLI	802337	1.44	1.22	1.22	Yes	84.7	
48	GHODADOGRI	900702	1.92	1.71	1.71	Yes	89.1	
49	MULTAI	802339			0.	Yes	0.0	
50	SARNI	802338	18.06	18.06	18.06	Yes	100.0	
51	SHAHPUR	900703	5.5	5.5	5.5	Yes	100.0	
52	AKODA	802091	3.74	3.74	3.74	Yes	100.0	
53	ALAMPUR	802098	5.48	5.48	5.48	Yes	100.0	
54	BHIND	802090	80.1	80.1	80.1	Yes	100.0	
55	DABOH	802099	6.45	6.45	6.45	Yes	100.0	
56	GOHAD	802094	8.71	8.71	8.71	Yes	100.0	
57	GORMI	802093	7.1	7.1	7.1	Yes	100.0	
58	LAHAR	802097	7.02	7.02	7.02	Yes	100.0	
59	MALANPUR	900680	4.9	4.9	4.9	Yes	100.0	
60	MAU	802095	6.84	6.84	6.84	Yes	100.0	
61	MEHGAON	802092	7.58	7.58	7.58	Yes	100.0	
62	MIHONA	802096	6.45	6.45	6.45	Yes	100.0	
63	PHUPHKALAN	802089	4	4	4.	Yes	100.0	

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64	RAUN	900681	2.53	2.53	2.53	Yes	100.0	
65	BERASIA	802311	3.12	3.12	3.12	Yes	100.0	
66	BHOPAL	802312	808.6	808.6	808.6	Yes	100.0	
67	BURHANPUR	802439	86.97	86.97	86.97	Yes	100.0	
68	NEPANAGAR	802441	4.33	4.33	4.33	Yes	100.0	
69	SHAHPUR_B	802440	5.45	5.45	5.45	Yes	100.0	
70	BADALMALHERA	802142	4.84	4.84	4.84	Yes	100.0	
71	BIJAWAR	802145	3.29	3.29	3.29	Yes	100.0	
72	BUXWAHA	802146	2.28	2.28	2.28	Yes	100.0	
73	CHANDALA	802134	3.74	3.54	3.54	Yes	94.5	
74	CHHATARPUR	802139	30	30	30.	Yes	100.0	
75	GADIMALHARA	802137	3.94	3.94	3.94	Yes	100.0	
76	GHUWARA	802143	3.55	3.55	3.55	Yes	100.0	
77	HARPALPUR	802135	5.77	5.77	5.77	Yes	100.0	
78	KHAJURAO	802141	5.81	5.81	5.81	Yes	100.0	
79	LAVKUSH NAGAR	802133	5.9	5.9	5.9	Yes	100.0	
80	MAHARAJPUR	802138	6.93	6.93	6.93	Yes	100.0	
81	NOGAON	802136	9.74	9.67	9.67	Yes	99.3	
82	RAJNAGAR	802140	3.48	3.48	3.48	Yes	100.0	
83	SATAI	802144	2.58	2.58	2.58	Yes	100.0	
84	WARIGARH	802132	2.65	2.64	2.64	Yes	99.4	
85	AMARWARA	802377	4.17	4.17	4.17	Yes	100.0	
86	BADKUHI	802385	2.7	2.7	2.7	Yes	100.0	
87	BICHHUUA	900160	1.91	1.91	1.91	Yes	100.0	
88	CHAND	900161	2.49	2.49	2.49	Yes	100.0	
89	CHANDAMETA BUTARIA	802384	4.21	4.21	4.21	Yes	100.0	
90	CHHINDWARA	802386	70.15	70.15	70.15	Yes	100.0	
91	CHORAI	802379	2	2	2.	Yes	100.0	
92	DAMUA	802381	6.5	6.5	6.5	Yes	100.0	
93	DONGAR PARASIYA	802383	12.13	12.13	12.13	Yes	100.0	
94	HARRAI	802378	2.94	2.94	2.94	Yes	100.0	
95	JUNNARDEO	802380	7.22	7.22	7.22	Yes	100.0	
96	LODHIKHEDA	802389	2.16	2.16	2.16	Yes	100.0	
97	MOHGAON	802388	1.55	1.55	1.55	Yes	100.0	
98	NEWTONCHIKHLI	802382	1.74	1.74	1.74	Yes	100.0	
99	PANDHURNA	802391	13.55	13.55	13.55	Yes	100.0	
100	PIPLANARAYANWAR	802390	1.1	1.1	1.1	Yes	100.0	
101	SAUSAR	802387	5	5	5.	Yes	100.0	
102	DAMOH	802167	36.97	36.97	36.97	Yes	100.0	
103	HATTA	802164	9.82	9.82	9.82	Yes	100.0	
104	HINDORIYA	802166	4.84	4.84	4.84	Yes	100.0	
105	PATERA	900165	6	6	6.	Yes	100.0	
106	PATHARIYA	802165	4.35	4.35	4.35	Yes	100.0	
107	TENDUKHEDA_D	802168	2.03	2.03	2.03	Yes	100.0	
108	BADONI	802110	3.26	3.26	3.26	Yes	100.0	
109	BHANDER	802111	6.58	6.58	6.58	Yes	100.0	
110	DATIA	802109	37.45	37.45	37.45	Yes	100.0	
111	INDERGARH_MP	802108	6.55	6.55	6.55	Yes	100.0	
112	SEONDHA	802107	6.61	6.29	6.29	Yes	95.1	
113	BAGLI	802254	2.79	2.79	2.79	Yes	100.0	
114	BHAURASA	802245	2.58	2.5	2.5	Yes	96.9	
115	DEWAS	802248	103.67	103.67	103.67	Yes	100.0	
116	HATPIPLIYA	802255	4.1	4.1	4.1	Yes	100.0	
117	KANNOD	802249	4.19	4.19	4.19	Yes	100.0	
118	KANTHAPHOD	802251	2.13	2.13	2.13	Yes	100.0	
119	KARNAWAD	802253	2.83	2.83	2.83	Yes	100.0	
120	KHATEGAON	802256	4.19	4.19	4.19	Yes	100.0	
121	LOHARDA	802250	2.9	2.9	2.9	Yes	100.0	
122	NEEMAWAR	900166	1.94	1.94	1.94	Yes	100.0	
123	PIPALRAWAN	802247	0.16	0.15	0.15	Yes	96.0	
124	SATWAS	802252	4.13	4.13	4.13	Yes	100.0	
125	SONKATCH	802246	3.8	3.8	3.8	Yes	100.0	
126	TONKHURD	802244	1.64	1.54	1.54	Yes	93.6	

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127	BADNAWAR	802257	5.48	5.48	5.48	Yes	100.0	
128	DAHI	802264	6.26	6.26	6.26	Yes	100.0	
129	DHAMNOD_D	802266	7.9	7.9	7.9	Yes	100.0	
130	DHAR	802260	37.26	37.26	37.26	Yes	100.0	
131	DHARAMPURI	802267	6	6	6.	Yes	100.0	
132	KUKSHI	802263	9	9	9.	Yes	100.0	
133	MANAVAR	802265	9.86	9.86	9.86	Yes	100.0	
134	MANDAV	802262	3.4	3.4	3.4	Yes	100.0	
135	PITHAMPUR	802261	40.29	40.29	40.29	Yes	100.0	
136	RAJGARH_D	802258	7.42	7.4	7.4	Yes	100.0	
137	SARDARPUR	802259	0.09	0.09	0.09	Yes	99.8	
138	DINDORI_D	802371	3.81	3.81	3.81	Yes	99.3	
139	SHAHPURA_D	802370	2.25	2.25	2.25	Yes	100.0	
140	ARON	802404	8.97	8.97	8.97	Yes	100.0	
141	CHACHODABINAGANJ	802405	5.32	5.32	5.32	Yes	100.0	
142	GUNA	802401	58	58	58.	Yes	100.0	
143	KUMBHRAJ	802403	7.13	7.13	7.13	Yes	100.0	
144	MADHUSUDANGARH	900683	8.67	8.67	8.67	Yes	100.0	
145	RADHOGARH	802402	11.5	11.5	11.5	Yes	100.0	
146	ANTRI	802106	4.03	4.03	4.03	Yes	100.0	
147	BILAUA	802102	4.58	4.58	4.58	Yes	100.0	
148	BITARWAR	802105	3.21	3.21	3.21	Yes	100.0	
149	DABRA	802104	34.19	34.19	34.19	Yes	100.0	
150	GWALIOR	802100	355.65	344.38	344.38	Yes	96.8	
151	MOHNA	900684	3.19	3.19	3.19	Yes	100.0	
152	PICHHORE	802103	4.39	4.39	4.39	Yes	100.1	
153	HARDA	802342	16.68	16.68	16.68	Yes	100.0	
154	KHIRKIYA	802341	3.21	3.21	3.21	Yes	100.0	
155	SIRALI	900704	4.85	4.85	4.85	Yes	100.0	
156	TIMARNI	802343	3.1	3.1	3.1	Yes	100.0	
157	BABAI	802347	3.01	3	3.	Yes	99.8	
158	HOSHANGABAD	802346	25.48	25.48	25.48	Yes	100.0	
159	ITARSI	802345	18.03	18.03	18.03	Yes	100.0	
160	PIPARIYA_M	802349	5.06	5.06	5.06	Yes	100.0	
161	SEONI MALWA	802344	5.3	5.3	5.3	Yes	100.0	
162	SOHAGPUR	802348	4	4	4.	Yes	100.0	
163	VANKHEDI	900171	1.9	1.9	1.9	Yes	100.0	
164	BETMA	802270	3.94	3.94	3.94	Yes	100.0	
165	DEPALPUR	802269	0.32	0.32	0.32	Yes	100.0	
166	GAUTAMPURA	802268	4.51	4.51	4.51	Yes	100.0	
167	HATHOD	802271	2.39	2.39	2.39	Yes	100.0	
168	INDORE	802273	984.6	984.6	984.6	Yes	100.0	
169	MANPUR	802277	3.87	3.87	3.87	Yes	100.0	
170	MHOWGAON	802276	7.77	7.77	7.77	Yes	100.0	
171	RAU	802274	14.84	14.84	14.84	Yes	100.0	
172	SANWER	802272	3.65	3.65	3.65	Yes	100.0	
173	BERALA_M	802363	2.26	2.26	2.26	Yes	100.0	
174	BHEDAGHAT	802362	1.68	1.68	1.68	Yes	100.0	
175	JABALPUR	802361	506.19	506.19	506.19	Yes	100.0	
176	KATANGI_J	802357	3.97	3.97	3.97	Yes	100.0	
177	MANJHOLI_J	802356	3.55	3.55	3.55	Yes	100.0	
178	PANAGAR	802364	6.78	6.78	6.78	Yes	100.0	
179	PATAN_MP	802358	3.35	3.35	3.35	Yes	100.0	
180	SHAHPUR BHITONI	802359	3.1	3.1	3.1	Yes	100.0	
181	SIHORA	802355	15	15	15.	Yes	100.0	
182	JHABUA	802429	11.65	11.65	11.65	Yes	100.0	
183	MEGHNAGAR	900157	2.58	2.58	2.58	Yes	100.0	
184	PETLAWAD	802428	4.8	4.8	4.8	Yes	100.0	
185	RANAPUR	802430	4.52	4.52	4.52	Yes	100.0	
186	THANDLA	802427	5.16	5.16	5.16	Yes	100.0	
187	CHHANERA	802434	5.85	5.85	5.85	Yes	100.0	
188	KHANDWA	802435	42.67	42.67	42.67	Yes	100.0	
189	MUNDI	802437	7.1	7.1	7.1	Yes	100.0	

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190	OMKARESHWAR	802436	2.64	2.64	2.64	Yes	100.0	
191	PANDHANA	802438	3.85	3.85	3.85	Yes	100.0	
192	PUNASA	NEW	4.3	0.	0.	No	0.0	Facility Proposed, 31st March 2023
193	BARWAHA	802278	7.74	7.74	7.74	Yes	100.0	
194	BHIKANGAON	802283	4.12	4.12	4.12	Yes	100.0	
195	BISTAAN	900679	5.52	5.52	5.52	Yes	100.0	
196	KARHI PANDLYA	900158	2.74	2.74	2.74	Yes	100.0	
197	KASRAWAD	802282	7.1	7.1	7.1	Yes	100.0	
198	KHARGONE	802284	39.32	39.32	39.32	Yes	100.0	
199	MAHESHWAR	802280	6.31	6.31	6.31	Yes	100.0	
200	MANDLESHWAR	802281	3.24	3.24	3.24	Yes	100.0	
201	SANAWAD	802279	12.39	12.39	12.39	Yes	100.0	
202	BAMHANI	802374	5.33	5.33	5.33	Yes	100.0	
203	BHUA BHICHHIA	802375	5.37	5.37	5.37	Yes	100.0	
204	MANDLA	802373	18.71	18.71	18.71	Yes	100.0	
205	NAINPUR	802376	9	9	9.	Yes	100.0	
206	NIWAS	802372	2.3	2.3	2.3	Yes	100.0	
207	BHAINSODA MANDI	900701	2	2	2.	Yes	100.0	
208	BHANPURA	802205	4.77	4.77	4.77	Yes	100.0	
209	GAROTH	802209	1.52	1.52	1.52	Yes	100.0	
210	MALHARGARH	802206	0.95	0.95	0.95	Yes	100.0	
211	MANDSAUR	802211	43.84	43.84	43.84	Yes	100.0	
212	NAGRI_M	802212	1.46	1.46	1.46	Yes	100.0	
213	NARAYANGARH	802207	1.48	1.48	1.48	Yes	100.0	
214	PIPALYA MANDI	802208	2.02	2.01	2.01	Yes	99.7	
215	SHYAMGARH	802210	3.71	3.71	3.71	Yes	100.0	
216	SITAMAU	802213	2.06	2.06	2.06	Yes	100.0	
217	SUWASRA	802214	2.77	2.71	2.71	Yes	97.7	
218	AMBAH	802081	9.68	9.68	9.68	Yes	100.0	
219	BAMORE	802084	9.71	9.71	9.71	Yes	100.0	
220	JAURA	802085	13.31	13.31	13.31	Yes	100.0	
221	JHUNDPURA	802087	3.14	3.14	3.14	Yes	100.0	
222	KAILARAS	802086	8.35	8.35	8.35	Yes	100.0	
223	MORENA	802083	79.14	79.14	79.14	Yes	100.0	
224	PORSA	802082	12.07	12.07	12.07	Yes	100.0	
225	SABALGARH	802088	12.62	12.62	12.62	Yes	100.0	
226	BARHI	802352	6.93	6.93	6.93	Yes	100.0	
227	KATNI	802351	90.62	90.62	90.62	Yes	100.0	
228	KYMORE	802353	1.88	1.88	1.88	Yes	100.0	
229	VIJAY RADHOGARH	802354	6.44	6.44	6.44	Yes	100.0	
230	CHICHLI	900163	3.03	3.02	3.02	Yes	99.6	
231	GADARWARA	802366	13.25	13.25	13.25	Yes	100.0	
232	GOTEGAON	802365	9.35	9.35	9.35	Yes	100.0	
233	KARELI	802368	12.29	12.29	12.29	Yes	100.0	
234	NARSINGHPUR	802367	13.35	13.35	13.35	Yes	100.0	
235	SAINKHEDA	900159	3.13	3.13	3.13	Yes	100.0	
236	SALICHOKA	900162	3.39	3.29	3.29	Yes	97.2	
237	TENDUKHEDA_N	802369	3.1	3.05	3.05	Yes	98.5	
238	ATHANA	900167	1.17	1.17	1.17	Yes	100.0	
239	DIKEN	802196	0.43	0.43	0.43	Yes	100.0	
240	JAWAD	802197	2.11	2.11	2.11	Yes	100.0	
241	JEERAN	802201	2.06	2.06	2.06	Yes	100.0	
242	KUKDESHWAR	802204	0.1	0.1	0.1	Yes	100.0	
243	MANASA	802203	5.35	5.35	5.35	Yes	100.0	
244	NAYAGAON	900168	1.11	1.11	1.11	Yes	100.0	
245	NEEMUCH	802200	50.24	50.24	50.24	Yes	100.0	
246	RAMPURA	802202	2.02	2.02	2.02	Yes	100.0	
247	RATANGARH_N_M	802199	0.92	0.92	0.92	Yes	100.0	
248	SARWANIA MAHARAJ	900169	0.53	0.53	0.53	Yes	100.0	
249	SINGOLI	802198	0.97	0.97	0.97	Yes	100.0	
250	JERON KHALSA	802122	1.98	1.98	1.98	Yes	100.0	
251	NIWARI	802120	3.35	3.35	3.35	Yes	100.0	
252	ORCHHA	802121	3.29	2.99	2.99	Yes	91.0	

Sr. No.	ULBName	ULB Code	SW_Generation (TPD)	SW_Collection (TPD)	SW_Processed (TPD)	Existing MSW Facilites	Utlization Capacity of the existing MSW Facilites	Proposed MSW Facility and Proposed Timeline
253	PRITHVIPUR	802123	8.56	8.06	8.06	Yes	94.2	
254	TARICHARKALA	802119	1.38	1.38	1.38	No	100.0	Facility Proposed, 31st March 2023
255	AJAIGARH	802147	4.39	4.27	4.27	Yes	97.3	
256	AMANGANJ	802151	3.94	3.88	3.88	Yes	98.7	
257	DEVENDRA NAGAR	802149	4.61	4.18	4.18	Yes	90.6	
258	GUNNOR	900696	4.23	4.23	4.23	No	100.0	Facility Proposed, 31st March 2023
259	KIKRATHI	802150	5.03	4.79	4.79	Yes	95.2	
260	PANNA	802148	10.33	10.33	10.33	Yes	100.0	
261	PAWAI	802152	4.39	4.3	4.3	Yes	98.1	
262	BAADI	802330	2.26	2.26	2.26	Yes	100.0	
263	BARELI	802329	5	5	5.	Yes	100.0	
264	BEGUMGANJ	802325	3.87	3.87	3.87	Yes	100.0	
265	GAIRATGANJ	802324	2.26	2.26	2.26	Yes	100.0	
266	MANDIDEEP	802327	8.65	8.65	8.65	Yes	100.0	
267	OBEDULLAGANJ	802328	5.8	5.8	5.8	Yes	100.0	
268	RAISEN	802323	7.27	7.27	7.27	Yes	100.0	
269	SANCHI	802322	0.97	0.97	0.97	Yes	100.0	
270	SILWANI	802331	4.39	4.39	4.39	Yes	100.0	
271	SULTANPUR_R	802326	0.44	0.44	0.44	Yes	100.0	
272	UDAIPURA	802332	4.94	4.94	4.94	Yes	100.0	
273	DEORI_S	NEW	4.98	0.	0.	No	0.0	Facility Proposed, 31st March 2023
274	BIAORA	802299	8.72	8.71	8.71	Yes	99.9	
275	BODA	802302	4.21	4.21	4.21	Yes	100.0	
276	CHHAPIHEDA	802295	1.32	1.32	1.32	Yes	100.0	
277	JEERAPUR	802293	2.9	2.9	2.9	Yes	100.0	
278	KHILCHIPUR	802294	2.71	2.71	2.71	Yes	100.0	
279	KHUJNER	802297	1.88	1.88	1.88	Yes	100.0	
280	KURAWAR	900154	1.74	1.74	1.74	Yes	100.0	
281	MACHALPUR	802292	1.81	1.81	1.81	Yes	100.0	
282	NARSINGHGARH	802301	5.42	5.42	5.42	Yes	100.0	
283	PACHORE	802303	8.86	8.86	8.86	Yes	100.0	
284	RAJGARH_R	802296	5.7	5.7	5.7	Yes	100.0	
285	SARANGPUR	802300	9.6	9.6	9.6	Yes	100.0	
286	SUTHALIA	802298	2.21	2.09	2.09	Yes	94.4	
287	TALEN	802304	3.99	3.99	3.99	Yes	100.0	
288	ALOT	802218	3.81	3.81	3.81	Yes	100.0	
289	BADAWADA	802217	2.06	2.06	2.06	Yes	100.0	
290	DHAMNOD_R	802223	0.93	0.93	0.93	Yes	100.0	
291	JAWARA	802216	0.52	0.52	0.52	Yes	100.0	
292	NAMLI	802221	0.93	0.93	0.93	Yes	100.0	
293	PIPLODHA	802215	0.93	0.93	0.93	Yes	100.0	
294	RATLAM	802222	125.16	121.16	121.16	Yes	96.8	
295	SAILANA	802220	3.42	3.42	3.42	Yes	100.0	
296	TAL	802219	3.07	3.07	3.07	Yes	100.0	
297	BAIKUNTHPUR_M	802183	2.71	2.71	2.71	Yes	100.0	
298	CHAKGHAT	802180	1.61	1.61	1.61	Yes	100.0	
299	DABHOURA	900690	0.65	0.65	0.65	Yes	100.0	
300	GOVINDGARH	802190	2.32	2.32	2.32	Yes	100.0	
301	GURH	802191	2.81	2.8	2.8	Yes	99.5	
302	HANUMANA	802186	1.61	1.61	1.61	Yes	100.0	
303	MANGAVA	802184	1.61	1.61	1.61	Yes	100.0	
304	MAUGANJ	802187	4.06	4.06	4.06	Yes	100.0	
305	NAI GARHI	802188	1.61	1.61	1.61	Yes	100.0	
306	REWA	802189	123.96	123.96	123.96	Yes	100.0	
307	SEMARIA	802185	1.61	1.61	1.61	Yes	100.0	
308	SIRMOUR	802182	3.23	3.23	3.23	Yes	100.0	
309	THEOTHAR	802181	2.32	2.32	2.32	Yes	100.0	
310	BAANDRI	900697	2.23	2.23	2.23	Yes	100.0	
311	BANDA	802155	7.83	7.63	7.63	Yes	97.5	
312	BILHARA	900698	5.55	5.55	5.55	No	100.0	Facility Proposed, 31st March 2023
313	BINA ETAWA	802153	15.08	15.08	15.08	Yes	100.0	
314	DEORI_S	802163	6.39	6.39	6.39	Yes	100.0	
315	GARHAKOTA	802161	7.42	7.42	7.42	Yes	100.0	

Sr. No.	ULBName	ULB Code	SW_Generation (TPD)	SW_Collection (TPD)	SW_Processed (TPD)	Existing MSW Facilites	Utlization Capacity of the existing MSW Facilites	Proposed MSW Facility and Proposed Timeline
316	KHURAI	802154	19.89	19.89	19.89	Yes	100.0	
317	MAKRONIA	900172	16.07	16.07	16.07	Yes	100.0	
318	MALTHAUN	900699	4.1	4.1	4.1	No	100.0	Facility Proposed, 31st March 2023
319	RAHATGARH	802157	11.26	11.26	11.26	Yes	100.0	
320	REHLI	802162	9.9	9.9	9.9	Yes	100.0	
321	SAGAR	802159	87.96	87.96	87.96	Yes	100.0	
322	SHAHGARH	802156	4.06	4.06	4.06	Yes	100.0	
323	SHAHPUR_S	802158	3.81	3.81	3.81	Yes	100.0	
324	SURAKHI	900700	5.4	5.4	5.4	No	99.9	Facility Proposed, 31st March 2023
325	KARRAPUR	NEW	7.46	0.	0.	No	0.0	Facility Proposed, 31st March 2023
326	BADODIYAKALAN	NEW	8.62	0.	0.	No	0.0	Facility Proposed, 31st March 2023
327	AMARPATAN	802178	3.44	3.44	3.44	Yes	100.0	
328	BIRSINGHPUR	802172	1.82	1.82	1.82	Yes	100.0	
329	CHITRAKOOT	802171	3.44	3.44	3.44	Yes	100.0	
330	JAITWARA	802173	1.18	1.18	1.18	Yes	100.0	
331	KOTAR	802177	1.82	1.82	1.82	Yes	100.0	
332	KOTHI	802169	3.11	3.11	3.11	Yes	100.0	
333	MAIHAR	802179	5.61	5.61	5.61	Yes	100.0	
334	NAGOD	802174	8.57	8.57	8.57	Yes	100.0	
335	NEW RAMNAGAR	900164	3.44	3.44	3.44	Yes	100.0	
336	RAMPUR BHAGHELAN	802176	3.44	3.44	3.44	Yes	100.0	
337	SATNA	802170	79.24	79.24	79.24	Yes	100.0	
338	UCHEHRA	802175	2.79	2.79	2.79	Yes	100.0	
339	ASHTA_MP	802315	18.86	18.86	18.86	Yes	100.0	
340	BUDNI	802320	4.98	4.98	4.98	Yes	100.0	
341	ICHHAWAR	802318	3.89	3.68	3.68	Yes	94.6	
342	JAWAR	802317	2.45	2.24	2.24	Yes	91.3	
343	KOTHRI	802316	2.74	2.53	2.53	Yes	92.3	
344	NASRULLAGANJ	802319	3.89	3.68	3.68	Yes	94.6	
345	REHTI	802321	2.35	2.35	2.35	Yes	100.0	
346	SEHORE	802314	19.52	19.52	19.52	Yes	100.0	
347	SHAHGANJ	900127	2.97	2.97	2.97	Yes	100.0	
348	BARGHAT	802394	3.31	3.31	3.31	Yes	100.0	
349	CHAPARA	900688	3.14	3.14	3.14	Yes	100.0	
350	KEWLARI	900689	2.42	2.42	2.42	Yes	100.0	
351	LAKHNADOAN	802392	3.7	3.7	3.7	Yes	100.0	
352	SEONI_M	802393	23.21	23.21	23.21	Yes	100.0	
353	BAKHO	900694	3.06	3.06	3.06	Yes	100.0	
354	BEOHARI	802411	1.61	1.61	1.61	Yes	100.0	
355	BURHAR	802414	1.85	1.85	1.85	Yes	100.0	
356	DHANPURI	802415	3.23	3.23	3.23	Yes	100.0	
357	JAYSINGH NAGAR	802412	1.83	1.83	1.83	Yes	100.0	
358	KHAND	802410	1.61	1.61	1.61	Yes	100.0	
359	SHAHDOL	802413	15.4	15.4	15.4	Yes	100.0	
360	AKODIA	802242	2.06	2.06	2.06	Yes	100.0	
361	MAKSHI	802240	1.65	1.45	1.45	Yes	88.0	
362	PALAYKALA	802243	3.87	3.87	3.87	Yes	100.0	
363	PANKHEDI KALAPIPAL	900170			0.	Yes	0.0	
364	SHAJAPUR	802239	29.77	29.77	29.77	Yes	100.0	
365	SHUJALPUR	802241	14.6	14.6	14.6	Yes	100.0	
366	BADODA	802080	6.48	6.48	6.48	Yes	100.0	
367	BIJAYPUR	802078	6.79	6.39	6.39	Yes	94.1	
368	SHEOPUR	802079	10.65	10.65	10.65	Yes	100.0	
369	BADARWAS	802116	2.31	2.1	2.1	Yes	90.9	
370	BAIRAD	900155	6.63	6.42	6.42	Yes	96.8	
371	KARERA	802114	9.92	9.92	9.92	Yes	100.0	
372	KHANIADHANA	802118	5.65	5.19	5.19	Yes	91.8	
373	KOLARAS	802115	4.4	4.19	4.19	Yes	95.2	
374	MANGRAUNI	900685	3.65	2.94	2.94	Yes	80.4	
375	NARWAR	802113	4.54	4.13	4.13	Yes	90.9	
376	PICHHOR	802117	7.26	7.05	7.05	Yes	97.1	
377	POHARI	900686	7.05	6.84	6.84	Yes	97.0	
378	RANNOD	900687	0.03	0.03	0.03	No	100.0	Facility Proposed, 31st March 2023

Sr. No.	ULBName	ULB Code	SW_Generation (TPD)	SW_Collection (TPD)	SW_Processed (TPD)	Existing MSW Facilites	Utlization Capacity of the existing MSW Facilites	Proposed MSW Facility and Proposed Timeline
379	SHIVPURI	802112	105.48	105.48	105.48	Yes	100.0	
380	CHURHAT	802423	3.73	3.73	3.73	Yes	100.0	
381	MANJHOLI_S	802425	1.94	1.94	1.94	Yes	100.0	
382	RAMPURNEKIN	802422	2.23	2.23	2.23	Yes	100.0	
383	SIDDHI	802424	11.67	11.67	11.67	Yes	100.0	
384	SINGRAULI	802426	88.64	88.64	88.64	Yes	100.0	
385	SARAI	NEW	8.48	0.	0.	No	0.0	Facility Proposed, 31st March 2023
386	BARGAWAN	NEW	10.51	0.	0.	No	0.0	Facility Proposed, 31st March 2023
387	BADAGAON_T	802131	1.9	1.9	1.9	Yes	100.0	
388	BALDEVGARH	802127	3.32	3	3.	Yes	90.2	
389	JATARA	802125	4.31	4.31	4.31	Yes	100.0	
390	KARI	802129	3.94	3.94	3.94	Yes	100.0	
391	KHARGAPUR	802128	4.35	4.35	4.35	Yes	100.0	
392	LIDHORAKHAS	802124	4.45	4.14	4.14	Yes	93.0	
393	PALERA	802126	3.87	3.87	3.87	Yes	100.0	
394	TIKAMGARH	802130	16	16	16.	Yes	100.0	
395	BADNAGAR	802231	7.74	7.74	7.74	Yes	100.0	
396	KHACHROD	802224	7.01	7.01	7.01	Yes	100.0	
397	MAHIDPUR	802227	10	10	10.	Yes	100.0	
398	MAKDONE	802229	3.16	3.16	3.16	Yes	100.0	
399	NAGDA	802225	28.54	28.54	28.54	Yes	100.0	
400	TARANA	802228	4.19	4.19	4.19	Yes	100.0	
401	UJJAIN	802230	236.55	236.55	236.55	Yes	100.0	
402	UNHEL	802226	4.06	4.53	4.53	Yes	111.5	
403	CHANDIA	802193	3.95	3.95	3.95	Yes	100.0	
404	MANPUR-U	900695	0.65	0.65	0.65	Yes	100.0	
405	NAWROZABAD	802195	1.61	1.61	1.61	Yes	100.0	
406	PALI_M	802194	3.33	3.23	3.23	Yes	96.9	
407	UMARIYA	802192	4.42	4.42	4.42	Yes	100.0	
408	GANJBASODA	802308	11.76	10.75	10.75	Yes	91.4	
409	KURWAI	802307	0.97	0.97	0.97	Yes	100.0	
410	LATERI	802305	4.84	4.84	4.84	Yes	100.0	
411	SHAMSHABAD	802309	3.25	3.25	3.25	Yes	100.0	
412	SIRONJ	802306	5.26	5.26	5.26	Yes	100.0	
413	VIDISHA	802310	54.89	54.19	54.19	Yes	98.7	

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 413 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 darins 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

Plastic Waste Management in the state of Madhya pradesh (as per Annual Report 2021-22):

1. **Municipal Solid Waste (MSW) generation from the state- 7980 MT/day**
2. **Average Plastic waste generation as a part of the Municipal Solid Waste (4.75% of MSW): 364 MT/day**
3. **Composition of Plastic waste generated from the state:**

   3.1. Recyclable : 273 MT/day

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

   3.2. Non Recyclable: 91 MT/day

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

4. **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 61596 MT plastic waste coprocessed during 2021-22.**
5. **There are 131 plastic waste recyclers in the state; they recycled 2,23,869.9 MT plastic waste during 2021-22.**
6. **As per the overall status, total generation is 1,32,955.4 MT and total utilisation is 2,85,902.1 MT during 2021-22.**

Action taken for implementation of the Rules in the state:

1. **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.**
2. **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.**
3. **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 2021-22 as follows:**

1. **No. of awareness programme conducted by MPPCB/ULBs: 819**
2. **No. of raids conducted by MPPCB/ULBs: 19,494**
3. **Polythene seized (MT): 29.41**
4. **Penalty imposed (Rs.): 39.48 Lakh**

4. **The Madhya Pradesh Pollution Control Board identified 222 Producers/Brand owners/Importers working in the state and requireing registration from the State Pollution Control Board out of which 177 Producers/Brand owners obtained registration from the Board.**

Annexure-VIII

M.P. Pollution Control Board

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

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 Nayapura Down Stream Ind.Area-1,Mandideep	M.P.	MPPCB	**DRY**				
		2121	River Betwa near road bridge,Bhojpur,Disstt.Raisen	M.P.	MPPCB					
		2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB					
		1614	RiverBetw a near Water Supply intake point,Vidisha	M.P.	MPPCB	6.9	1.3	21	280	SATISFACTORY
		2124	River Betw a near Charantirath ghat,Vidisha	M.P.	MPPCB	6.7	2.9	12	220	SATISFACTORY
2	Bichiya River	2117	River Bicchiya at Distt. Rewa	M.P.	MPPCB	6.7	2.4	8.3	90.0	SATISFACTORY
3	Chambal River	1366	River Chambal at 1km d/s Nagda	M.P.	MPPCB	4.0	20	1600	1600	NOT SATISFACTORY
		1418	River Chambal at Gandhi sagar	M.P.	MPPCB	*				*
		3309	Chambal at Tal	M.P.	MPPCB	7.1	1.0	1.8	17	SATISFACTORY
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB	7.5	2.0	2.0	48	SATISFACTORY
5	Hiran River	3829	River Hiran, NH-12, road bridge, Vikrampur, Distt- Narsinghpur	M.P.	MPPCB	7.6	1.6	1.8	17	SATISFACTORY
6	Johila River	1611	Near road bridge at Nawrozabad	M.P	MPPCB	7.7	1.2	1.8	27	SATISFACTORY
7	KailsoatRiver	2120	River Kailsoat near road bridge ,Mandideep	M.P.	MPPCB	**DRY**				
8	Kanhan River	3312	Kanhan at chhindwar a before mixing boregaon growth centre nalla, Chhindwara	M.P.	MPPCB	7.2	2	3	23	SATISFACTORY
9	Khan River	1367	River Khan at KabitKhedi	M.P.	MPPCB	00	1.8	4000	9200	NOT SATISFACTORY
		2110	River Khan at ShakkarKhedi	M.P.	MPPCB	00	24	6300	12000	NOT SATISFACTORY
10	KshipraRiver	1370	River Kshipra at 1k.m .d/s Triveni ,Ujjain	M.P.	MPPCB	7.2	3.0	1.8	430	NOT SATISFACTORY
		3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB	7.2	2.4	1.8	280	SATISFACTORY
		1369	River Kshipra at Ramgh at, Ujjain	M.P.	MPPCB	7.0	5.0	350	1600	NOT SATISFACTORY
		3316	River Kshipra at Mahidpur	M.P.	MPPCB	7.4	2.0	1.8	46	SATISFACTORY
		1468	River Kshipra at Siddhwat ,Ujjain	M.P.	MPPCB	7.1	1.2	1600	1600	NOT SATISFACTORY
11	Kunda River	2114	Kunda River at Khargone	M.P.	MPPCB	5.6	2.8	4.0	350	SATISFACTORY
12	Maleni	2104	Maleni River at Jaora	M.P.	MPPCB	7.4	2.0	2	49	SATISFACTORY
13	Mandakini	1372	Mandakini at Ram ghat at Chitrakoot ,Satna	M.P.	MPPCB	7.4	2.4	10	112	SATISFACTORY
14	Mahi River	4608	River Mahi at forest guest house, Rajapur, Ratlam	M.P.	MPPCB	7.6	1.8	2.0	49	SATISFACTORY
15	Neewaj River	3319	Neewaj River at Shujalpur	M.P.	MPPCB	7.1	2.	2	48	SATISFACTORY
16	Parwati River	1432	Parwati River, near village Dharnawada	M.P.	MPPCB	7.6	1.8			SATISFACTORY
17	River Sone	3327	Sone atBhatura ghat Apprx.500mtrs.Down Stream of OPM, .Shahdol.	M.P.	MPPCB	6.8	1.4	1.8	41	SATISFACTORY
18	River Tapti	10	Tapt ia tPipalghat Burhanpur	M.P.	MPPCB	7.6	2.6	1.8	170	SATISFACTORY
19	**River Wardha**		**Wardha River**	**Water quality monitoring is not done by the MPPCB.**						

*** 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 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.

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 RWH on all building structures covered over 140 m^2 land area.

Jal shakti Abhiyan 2 (Catch the Rain 2) was launched on March 29th 2022 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 in its second phase. The second phase is ongoing at present. 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	2565958

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 25,65,958.

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, 316.25 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.