Madhya Pradesh Pollution Control Board

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आज़ादी का अमृत महोत्सव

No. 2170 /HOPCB/Tech/2022 Bhopal, Dt: 25 / 4 /2022

To,

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

Subject:- Submission of monthly progress report of March, 2022 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 of polluted river stretches in M.P. in the revised prescribed format for the month of **March, 2022** in compliance of Hon'ble NGT order dated 06/12/2019 in OA no. 673/2018.

Enclosure: - As above

(A. A. Mishra)
Member Secretary

For information and necessary action please.

Copy to :-

1. Principal Secretary, Urban development and housing department, Manrtalaya, vallabh Bhawan, Bhopal.
2. Principal Secretary, Environment department, Manrtalaya, vallabh Bhawan, Bhopal.
2. Engineer in Chief, WRD, Narmada Bhawan, Bhopal.
3. Principal Chief, conservator of forest, Satpura Bhawan, Bhopal.
4. Regional Director, CGWD, Paryawas Bhawan, Bhopal
5. Shri A Sudhakar DH,WQM-1 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: 44 No. & 1136.41 MLD
- Capacity Utilization of existing STPs: 638.61 MLD
- MLD of sewage being treated through Alternate technology: 6.3 MLD
- Gap in Treatment Capacity in MLD: 1047.24 MLD
- No. of Operational STPs: 44
- No. of Complying STPs: 44
- No. of Non-complying STPs: Nil

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 operational FSTPs in the State
Enclosed as Annexure -IV

Details of household service connections in the State
Enclosed as Annexure -V

IV. Details of Industrial Pollution

- No. of industries in the State :- 21873
- No. of water polluting industries in the State: 1211
- 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: 1211
- Number of industrial units connected to CETP: 245
- Number and total capacity of ETPs : 1211 and approx - 152 MLD
  (Details of existing / under construction / proposed)
- Compliance status of the ETPs: Being complied : 1211
- Number and total capacity of CETPs : 03 and 4.6 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	03 MLD approx.	Running	Existing
3. Burhanpur	51	01 MLD approx.	Running	Existing

V. Solid Waste Management :

- Total number of Urban Local Bodies and their Population: 378 & 2.2 Crore
- Current Municipal Solid Waste Generation : 7980 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	275 (No. ULBs covered- 256)	3136 TPD
2	Biodegradable waste (Bio-Methanation & Composting)	Composting- No. ULBs covered- 354 Biomethanation- 10	Composting- 4768 TPD (Bio-Methanation -127.23 TPD)
3	Non bio- degradable	Recycling- 275 MRFs (No. ULBs covered- 256)	Recycling- 2584 TPD
4	Recycling, RDF, WTE	RDF- 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 - VI-(A)**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) - **Annexure - VI-(A)**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source. - **Annexure -VI-(A)**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)- **Annexure-VI-(B)**
- **There are 35 ULBs which are yet to setup MSW facilities** -for further details are as **Annexure -VI-(B)**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. **Pl. refer Ann.-VI-(C)**
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers **Pl. refer Ann.-VI-(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.-VI-(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
378	7980	6431	Out of 378 ULBs, only 35 ULBs don't have treatment facility. Need to setup.	Details are as per Annexure-**VI-(B)**	Details are as per Annexure-**VI-(B)**

VI. Bio-medical Waste Management:

- Total Bio-medical generation: 20.008 TPD
- No. of Hospitals and Health Care Facilities: 8901
- Status of Treatment Facility/ CBMWTF: 13 CBWTFs operating

VI. Hazardous Waste Management:

- Total Hazardous Waste generation: 2,07,930.79 MT/Y
- No. of Industries generating Hazardous waste:- 3041
- 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:-70,000 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 VII**

VII. Plastic Waste Management:

- Total Plastic Waste generation: 379.40 TPD
- Treatment/ Measures adopted for reduction or management of plastic waste: Co-processing in Cement plants and utilization in Road Construction.

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

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

X. 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.

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

XII. 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.

XIII. 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- IX**

XIV. Ground water regulation: Being done

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

XVI. Rain Water Harvesting: **Annexure-X**

XVII. Demarcation of Floodplain and removal of illegal encroachments: **Annexure-X**

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

XIX. Plantation activities along the rivers: **Annexure-X**

Major Plantation details are as follows

- Kshipra River -1.5 lac.
- Khan River - 78,000
- Chamla River - 9,000 in the Bank of River, Badnagar
- Kunda River - 50,000 during 2019-20.
- Tapti River - 9616 during 2019-20

XX. Development of biodiversity park: **Annexure - X**

XXI. Reuse of Treated Water: Being done: **Annexure –X**

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

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

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

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

Annexure- I

Details of each Operational STPs in the State

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Remarks	Compliance Status
1	Bhopal (M Corp.) - Maholi Damkhera (Bhojwet Land)	35	6.00	1.44	Operational	AMRUT	Compliant
2	Bhopal (BHEL)	2.5	0.61	0.12	Operational	Existing	Compliant
3	Bhopal (M Corp.) - Bawariya Kalan	13.56	10.90	2.38	Operational	Existing	Compliant
4	Bhopal (M Corp.) - Mata Mandir	4.5	2.50	0.50	Operational(Bio-filter)	Existing	Compliant
5	Bhopal (BHEL)	4.5	0.44	0.09	Operational	Existing	Compliant
6	Bhopal (M Corp.) - Badwai	16.67	16.85	3.37	Operational	Existing	Compliant
7	Bhopal (M Corp.) - Gondarmau	2.36	2.36	0.47	Operational	Existing	Compliant
8	Bhopal (M Corp.) - Kotra	10	7.90	1.58	Operational	Existing	Compliant
9	Bhopal (M Corp.) - Ekant Park	8	2.00	0.40	Operational	Existing	Compliant
10	Burhanpur (M Corp.)	4.5	2.50	0.50	Operational	Existing	Compliant
11	Indore (M Corp.) - Kabit Khedi	12	9.00	1.80	Operational	Existing	Compliant
12	Indore (M Corp.) - Kabit Khedi	245	223.00	45.00	Operational	Existing	Compliant
13	Indore (M Corp.) - Kabit Khedi	78	62.00	12.40	Operational	Existing	Compliant
14	Dewas (M Corp.) - Balawali	12	1.914	0.48	Operational	Existing	Compliant
15	Jabalpur (M Corp.) - Kathonda	50	32.09	6	Operational	Existing	Compliant
16	Jabalpur (M Corp.) - Gwarighat	0.55	0.36	0.07	Operational	Existing	Compliant
17	Jabalpur (M Corp.) - Gulauatal	0.5	0.35	0.07	Operational	Existing	Compliant
18	Mandala (M Corp.) - Mandla	0.5	0.40	0.08	Operational	Existing	Compliant

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Remarks	Compliance Status
19	Sehore (M) - Junia Wada	12	3.9	0.78	Operational	AMRUT	Compliant
20	Singrauli (NTPC)	28.22	9.09	1.82	Operational (NTPC)	Existing	Compliant
21	Ujjain (M Corp.)	83	40	8	Operational	Existing	Compliant
22	Vidisha (M)	7.2	7	1.4	Operational	Existing	Compliant
23	Indore (M Corp.) - Hukma Khedi (Indore-1)	7	4.26	0.85	Operational	Commissioned after Dec 2020	Compliant
24	Indore (M Corp.) - Prateek Setu (Indore-1)	8	7.42	1.73	Operational	Commissioned after Dec 2020	Compliant
25	Bhopal (M Corp.) - Shirin River (Kohefiza) (Bhojwetland)	5	4.6	0.92	Operational	Commissioned after Dec 2020	Compliant
26	Dewas (M Corp.) - Nanda Nagar, Mendki	14	2.896	0.58	Operational	Commissioned after Dec 2020	Compliant
27	Gwalior (M Corp.) - Jalalpur (Lashkar)	145	54	15.72	Operational	Commissioned after Dec 2020	Compliant
28	Burhanpur (M Corp.)-Boharda	21	8.06	1.61	Operational	Commissioned in March 2021	Compliant
29	Gwalior (M Corp.)-Laltipara (Morar)	65	28.95	6.092	Operational	Commissioned in March 2021	Compliant
30	Indore (M Corp.)-Radhaswami (Indore-1)	6	5.26	1.11	Operational	Commissioned in March 2021	Compliant
31	Indore (M Corp.)-Zoo (Indore-1)	35	16.99	3.4	Operational	Commissioned in March2021	Compliant
32	Indore (M Corp.)-Naharbhandara (Indore-1)	11	10.14	2.03	Operational	Commissioned in March 2021	Compliant
33	Indore (M Corp.)-C.P.Shekhar Nagar (Smart City)	10	6.45	2.06	Operational	Commissioned in March 2021	Compliant

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Remarks	Compliance Status
34	Gwalior (M Corp.)-Shatabdipuram (Morar)	8	6.09	1.226	Operational (New)	Commissioned in April 2021	Compliant
35	Morena (M)-Ward No. 4 Atarsuma Area	25	10	2	Operational (New)	Commissioned in April 2021	Compliant
36	Khargone (M)-Ward No.14	17.6	0.8	0.16	Operational (New)	Commissioned in May 2021	Compliant
37	Vidisha (M)-Haripur Peria Nalla	22.25	8.584	1.772	Operational (New)	Commissioned in May 2021	Compliant
38	Bhopal (Char Imli, Shahpura)	4.5	1.91	0.398	Operational (New)	Commissioned in Aug 2021	Compliant
39	Bhopal (Neelbad, Shahpura)	6	2.23	0.452	Operational (New)	Commissioned in Aug 2021	Compliant
40	Bhopal (Sankhedi, Kolar)	32	7	0.492	Operational (New)	Commissioned in Aug 2021	Compliant
41	Dewas (Saroday Nagar)	22	3.891	0.78	Operational (New)	Commissioned in Sep 2021	Compliant
42	Ratlam (Khetalpur)	16	3.5	0.7	Operational (New)	Commissioned in Oct 2021	Compliant
43	Ratlam (Trenching Ground)	21.5	4.4	0.88	Operational (New)	Commissioned in Oct 2021	Compliant
44	Gwalior (Lashkar)	4.0	0.018	0.0066	Operational (New)	Commissioned in Nov 2021	Compliant
	Total	**1136.41**	**638.61**	**134.14**			

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	Neemuch	Near Bus Stand	7	100	Under Trial since Aug -21	Apr-22
2	Neemuch	Near Ravanrundi	9.5	100	Under Trial since Aug -21	Apr-22
3	Bhind	Zone Five	12	100	Under Trial since Sep -21	Apr-22
4	Jabalpur	Zone Two Khatonda	32	100	Under Trial since Jan -22	Apr-22
5	Datia	Ward Fourteen Near Sewda	12	100	Under Trial since Mar-22	Apr-22
6	Dharampuri	Ward No.-, Kunj River Bank	2	100	Under Trial since Mar-22	Apr-22
7	Budhni	Vill-Mana	2.2	100	Under Trial since Mar-22	Apr-22
8	Budhni	Near PWD Office	1.08	100	Under Trial since Mar-22	Apr-22
9	Bhopal (Shahpura)	Jamoniyachhir	3.5	94	Work in progress	Jun-22
10	Bhopal (Shahpura)	Behind Bansal Hospital	9.5	99	Work in progress	Jun-22
11	Bhopal (Kolar)	Makshi	20.5	90	Work in progress	Jun-22
12	Bhopal (Bhojwetland)	Proffesor's Colony	2	89	Work in progress	Jun-22
13	Guna	P H E Guest House	7.6	46	Inadequate manpower deployed by Contractor	Sep-22
14	Guna	Saket Pura	14.65	57		Sep-22
15	Jabalpur	Zone Five Tevar	29	95	Work in progress	Dec-22
16	Jabalpur	Zone three and four at Lalpur	34	42	Work in progress	Dec-22
17	Murwara (Katni)	Madhav Nagar	7.5	18	Work Terminated.	Mar-23
18	Murwara (Katni)	Katyaghat	6	8	Work Terminated.	Mar-23
19	Murwara (Katni)	Kuthla Bus Stand	11	8	Work Terminated.	Mar-23

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
20	Rewa	Khairana Basti Near Nallah	1	-	Contract under termination	Jun-23
21	Rewa	Vakiya Colony Near Nallah Puliya	1	-		Jun-23
22	Rewa	Harijan Colony Sirmour Road	1	-		Jun-23
23	Rewa	Vivekanand Nagar Nallah	6.5	15		Jun-23
24	Rewa	Bichiya Laxman Bagh Road	6.5	15	Contract under termination	Jun-23
25	Rewa	Vibhisha Nagar	3	-		Jun-23
26	Rewa	Laxman Bagh Road	6	-		Jun-23
27	Sagar	Patharia Hat	43	99	House Service Connections balance.	Sep-22
28	Satna	Zone One Dhawart	15	15	Contract Terminated. Retendering 4th recall under process.	Sep-23
29	Satna	Zone Two Nazirabad Mela Mod	16	-	Drawing approval under process	Sep-23
30	Satna	Zone Three Kripalpur	11	13		Sep-23
31	Singrauli	Ward forty three Near Nirvah Colony	11	51	Contract Terminated.	Mar-23
32	Singrauli	Ward Twenty Nine Near Devera Village	10	10		Mar-23
33	Singrauli	Ward Thirty Two Navjivan Vihar Colony	10	19		Mar-23
34	Ujjain	Salasa Village	92.5	92	Work in progress	Sep-22
35	Chhindwara	Ward No.35	28	72	Work in progress	Jun-22
36	Maheshwar	Maheshwar	4.91	23	Work in progress	Jun-22
37	Shajapur	Ward No.8	10.9	57	Work in progress	Jun-22
38	Shajapur	Ward No.3	0.35	57	Work in progress	Sep-22

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
39	Bhedaghat	Bhedaghat	0.43	30	Work in progress	Sep-22
40	Bhedaghat	Bhedaghat	0.12	30	Work in progress	Sep-22
41	Bhedaghat	Bhedaghat	0.22	30	Work in progress	Sep-22
42	Bhedaghat	Bhedaghat	0.06	30	Work in progress	Sep-22
43	Bhedaghat	Bhedaghat	0.06	30	Work in progress	Sep-22
44	Nasrullaganj	Ward No.6	4.2	45	Work in progress	Jun-22
45	Amarkantak	Amarkantak	1.2	72	Work in progress	Jun-22
46	Mandleshwar	Mandleshwar	3	37	Work in progress	Jun-22
47	Nemawar	Village Nemawar	1	61	Work in progress	Jun-22
48	Chitrakoot	Village Manjhgawa	4.7	37	Work in progress	Jun-22
49	Dindori	Vill-Sukharmaal	3.85	-	Contract Terminated. Bids for balance work invited.	Jun-22
50	Omkareshwar	Near Vridhashram	0.55	85	Work in progress	Jun-22
51	Omkareshwar	On Tempraroy Trenching Ground, Village M	0.45	85	Work in progress	Jun-22
52	Hoshgabad	Kishanpur, Rashulia	21	19.5	Work in progress	Dec-22
53	Mandla	Ward No. 23,	7.75	15	Work in progress	Dec-22
54	Mandla	Village Gaunjhi	1.75	15	Work in progress	Dec-22
55	Narsingpur	Dedwara Region, Near WTP	7.75	23	Work in progress	Dec-22
56	Narsingpur	Naktua Region, Near Jail	1.25	23	Work in progress	Dec-22
57	Badwani	Bheelkhera	9	35.5	Work in progress	Dec-22
58	Sendhwa	Village Semalia	8.5	35	Work in progress	Dec-22
59	Barwaha	Near Trenching Ground, Ward no. 2, Barwaha	3.75	27	Work in progress	Jun-22

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
60	Anjad	Gram Panchayat Palasia, Anjad	3.66	66	Work in progress	Sep-22
61	Saikheda	Ward no. 14, near Girl's Hostel, Saikheda,	2.6	60	Work in progress	Jun-22
62	Sanavad	Sanavad	5.58	3	Work in progress	Aug-23
63	Shivpuri	Ghasari	20	98	Work in progress	June-22
64	Shahdol	Near murna nalla	17	3	Work in progress	Dec-23
Total Capacity (MLD)			**630.12**			

Note:- In the Monthly Progress Report of February 2022, the details of STP- 3.5 MLD, Yaadgar-E-Shahjani Park, Bhopal were given at point no. 6. As per the information submitted by UADD, This project has been descoped.

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	Under tendering process
2	Rajnagar	2.45	Under tendering process
3	Maihar	14.45	Under tendering process
4	Sanchi	1.9	Under tendering process
5	Dhamnod	6.8	Under DPR approval
6	Nagda(Scheme II)	-	DPR Stage
Total Capacity (MLD)		**30.05**	

Annexure- IV

Details of operational FSTPs in the State		
S. No.	**Name of ULBs**	**Status of FSTP**
1	Rajpur (NP)	FSTP operational
2	Bhikangaon (NP)	FSTP operational
3	Manpur (NP)	FSTP operational
4	Alirajpur (M)	FSTP operational
5	Dharampuri (NP)	FSTP operational
6	Manawar (M)	FSTP operational
7	Ranapur (NP)	FSTP operational
8	Chhanera (NP)	FSTP operational
9	Barwaha (M)	FSTP operational
10	Pansemal (NP)	FSTP operational
11	Pandhana (NP)	FSTP operational
12	Shahpur (NP)	FSTP operational
13	Petlawad (NP)	FSTP operational
14	KARAHI PADLIYA KHURD	FSTP operational
15	Mandleshwar (NP)	FSTP operational
16	Palsud (NP)	FSTP operational
17	Nepanagar (M)	FSTP operational
18	Mhowgaon (NP)	FSTP operational
19	Kasrawad (NP)	FSTP operational
20	Maheshwar (NP)	FSTP operational
21	Barwani (M)	FSTP operational
22	Badnawar (NP)	FSTP operational
23	Runji-Gautampura (NP)	FSTP operational
24	Pithampur (M)	FSTP operational
25	Dhamnod	FSTP operational
26	Rau (NP)	FSTP operational
27	Jhabua (M)	FSTP operational
28	Sendhwa (M)	FSTP operational
29	Rajgarh (NP)	FSTP operational
30	Betma (NP)	FSTP operational
31	Dhar (M)	FSTP operational
32	Hatod (NP)	FSTP operational
33	Kukshi	FSTP operational
34	Sanawad	FSTP operational
35	Mandav (NP)	FSTP operational
36	Anjad (NP)	FSTP operational
37	Khetia (NP)	FSTP operational
38	Khandwa (M Corp.)	FSTP operational
39	Khargone (M)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
40	Dahi (NP)	FSTP operational
41	Mundi (NP)	FSTP operational
42	Sardarpur (NP)	FSTP operational
43	Nainpur (M)	FSTP operational
44	Niwas (NP)	FSTP operational
45	Barhi (NP)	FSTP operational
46	Gadarwara (M)	FSTP operational
47	Tendukheda (NP)	FSTP operational
48	Bhedaghat (NP)	FSTP operational
49	Katangi (NP)	FSTP operational
50	Waraseoni (M)	FSTP operational
51	Baihar (NP)	FSTP operational
52	Balaghat (M)	FSTP operational
53	Vijayraghavgarh (NP)	FSTP operational
54	Chichli	FSTP operational
55	Barela (NP)	FSTP operational
56	Majholi (NP)	FSTP operational
57	Katangi (NP)	FSTP operational
58	Salichouka(Bawaikalan)	FSTP operational
59	Shahpura (NP)	FSTP operational
60	Lakhnadon (NP)	FSTP operational
61	Panagar (M)	FSTP operational
62	Patan (NP)	FSTP operational
63	Murwara (Katni) (M Corp.)	FSTP operational
64	Gotegaon (NP)	FSTP operational
65	Narsimhapur (M)	FSTP operational
66	Seoni (M)	FSTP operational
67	Sihora (M)	FSTP operational
68	Malajkhand (M)	FSTP operational
69	Kareli (M)	FSTP operational
70	Dindori	FSTP operational
71	Amarwara (M)	FSTP operational
72	Bichua	FSTP operational
73	Chand	FSTP operational
74	Chandameta- Butaria (NP)	FSTP operational
75	Chaurai Khas (M)	FSTP operational
76	Chhindwara (M)	FSTP operational
77	Damua (M)	FSTP operational
78	Dongar Parasia (M)	FSTP operational
79	Jamai (M)	FSTP operational
80	Mohgaon (NP)	FSTP operational
81	Pandhurna (M)	FSTP operational
82	Alampur (NP)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
83	Daboh (NP)	FSTP operational
84	Morena (M)	FSTP operational
85	Isagarh (NP)	FSTP operational
86	Bilaua (NP)	FSTP operational
87	Phuphkalan (NP)	FSTP operational
88	Guna	FSTP operational
89	Badoda (NP)	FSTP operational
90	Mungaoli (NP)	FSTP operational
91	Shadhora	FSTP operational
92	Lahar (NP)	FSTP operational
93	Seondha (NP)	FSTP operational
94	Aron (NP)	FSTP operational
95	Pichhore (NP)	FSTP operational
96	Badarwas (NP)	FSTP operational
97	Narwar (NP)	FSTP operational
98	Mau (NP)	FSTP Operational
99	Sheopur (M)	FSTP operational
100	Kolaras (NP)	FSTP operational
101	Indergarh (NP)	FSTP operational
102	Chachaura-Binaganj (NP)	FSTP operational
103	Gohad (M)	FSTP operational
104	Dabra (M)	FSTP operational
105	Mehgaon (NP)	FSTP operational
106	Bamor (NP)	FSTP operational
107	Ambah (M)	FSTP operational
108	Porsa (M)	FSTP operational
109	Mihona (NP)	FSTP operational
110	Akoda (NP)	FSTP operational
111	Khaniyadhana (NP)	FSTP operational
112	Shivpuri (M)	FSTP operational
113	Pichhore (NP)	FSTP operational
114	Antari (NP)	FSTP operational
115	Ashoknagar (M)	FSTP operational
116	Chanderi (M)	FSTP operational
117	Bhander (NP)	FSTP operational
118	Gormi (NP)	FSTP operational
119	Betul	FSTP operational
120	Bhainsdehi	FSTP operational
121	Multai (M)	FSTP operational
122	Amla (M)	FSTP operational
123	Begamganj (M)	FSTP operational
124	Ashta (M)	FSTP operational
125	Harda (M)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
126	Betul-Bazar (NP)	FSTP operational
127	Timarni (NP)	FSTP operational
128	Jawar (NP)	FSTP operational
129	Kothri (NP)	FSTP operational
130	Nasrullaganj (NP)	FSTP operational
131	Athner (NP)	FSTP operational
132	Gairatganj (NP)	FSTP operational
133	Udaipura (NP)	FSTP Operational
134	Sanchi (NP)	FSTP operational
135	Rehti	FSTP operational
136	Shahganj Nagar Parishad	FSTP operational
137	Sarni (M)	FSTP operational
138	Palera (NP)	FSTP operational
139	Jatara (NP)	FSTP operational
140	Kakarhati (NP)	FSTP operational
141	Tikamgarh (M)	FSTP operational
142	Khajuraho	FSTP operational
143	Bada Malhera (NP)	FSTP operational
144	Buxwaha (NP)	FSTP operational
145	Shahpur (NP)	FSTP operational
146	Kari (NP)	FSTP operational
147	Tendukheda (NP)	FSTP operational
148	Devendranagar (NP)	FSTP operational
149	Pawai (NP)	FSTP operational
150	Baldeogarh (NP)	FSTP operational
151	Lidhora Khas (NP)	FSTP Operational
152	Orchha (NP)	FSTP operational
153	Ghuwara (NP)	FSTP operational
154	Patera	FSTP operational
155	Hindoria (NP)	FSTP operational
156	Ajaigarh (NP)	FSTP operational
157	Khargapur (NP)	FSTP operational
158	Khurai	FSTP operational
159	Damoh (M)	FSTP operational
160	Nowgong (M)	FSTP operational
161	Satai (NP)	FSTP operational
162	Panna (M)	FSTP operational
163	Sagar (M Corp.)	FSTP operational
164	Shahgarh (NP)	FSTP operational
165	Chhatarpur (M)	FSTP operational
166	Garhakota (M)	FSTP operational
167	Makroniya Bujurg	FSTP operational
168	Hatta (M)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
169	Niwari (NP)	FSTP operational
170	Bijawar (NP)	FSTP Operational
171	Maharajpur (NP)	FSTP Operational
172	Prithvipur (NP)	FSTP operational
173	Lavkush Nagar (NP)	FSTP operational
174	Patharia (NP)	FSTP operational
175	Banda (NP)	FSTP operational
176	Deori (M)	FSTP operational
177	Rahatgarh (NP)	FSTP operational
178	Rehli (M)	FSTP operational
179	Garhi - Malhera (NP)	FSTP operational
180	Bina Etawa (M)	FSTP operational
181	Kotar (NP)	FSTP operational
182	Churhat (NP)	FSTP operational
183	Chandia (NP)	FSTP operational
184	Pali (NP)	FSTP operational
185	Bijuri (M)	FSTP operational
186	Hanumana (NP)	FSTP operational
187	Mangawan (NP)	FSTP Operational
188	Birsinghpur (NP)	FSTP operational
189	Govindgarh (NP)	FSTP operational
190	Maihar (M)	FSTP operational
191	Rampur Baghelan (NP)	FSTP operational
192	Dhanpuri (Nargada Hari Dafai) (M)	FSTP operational
193	Umaria (M)	FSTP operational
194	Gurh (NP)	FSTP operational
195	Semaria (NP)	FSTP operational
196	Amarpatan (NP)	FSTP operational
197	Burhar (NP)	FSTP operational
198	Jaisinghnagar (NP)	FSTP operational
199	Rampur Naikin (NP)	FSTP operational
200	Jaitwara (NP)	FSTP operational
201	Majhauli (NP)	FSTP operational
202	Amarkantak (NP)	FSTP operational
203	Pasan (M)	FSTP operational
204	Kothi (NP)	FSTP operational
205	Beohari (NP)	FSTP operational
206	Khand(Bansagar) (NP)	FSTP operational
207	Rewa (M Corp.)	FSTP operational
208	Satna (M Corp.)	FSTP operational
209	Sidhi (M)	FSTP operational
210	Agar (M)	FSTP operational
211	Badagaon (NP)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
212	Barod (NP)	FSTP operational
213	Kanad (NP)	FSTP operational
214	Nalkheda (NP)	FSTP operational
215	Soyatkalan (NP)	FSTP operational
216	Susner (NP)	FSTP operational
217	Kantaphod (NP)	FSTP operational
218	Loharda (NP)	FSTP operational
219	Bagli (NP)	FSTP operational
220	Hatpiplya (NP)	FSTP operational
221	Kannod (NP)	FSTP operational
222	Khategaon (NP)	FSTP operational
223	Satwas (NP)	FSTP operational
224	Sonkatch	FSTP operational
225	Tonk Khurd	FSTP operational
226	Bhanpura (NP)	FSTP operational
227	Garoth (NP)	FSTP operational
228	Malhargarh	FSTP operational
229	Mandsaur (M)	FSTP operational
230	Nagri (NP)	FSTP operational
231	Narayangarh (NP)	FSTP operational
232	Piplyamandi	FSTP operational
233	Shamgarh (NP)	FSTP operational
234	Sitamau (NP)	FSTP operational
235	Suwasara (NP)	FSTP operational
236	Athana	FSTP operational
237	Diken	FSTP operational
238	Jawad (NP)	FSTP operational
239	Jiran	FSTP operational
240	Kukdeshwar	FSTP operational
241	Manasa (NP)	FSTP operational
242	Nayagaon	FSTP operational
243	Neemuch (M)	FSTP operational
244	Rampura (NP)	FSTP operational
245	Ratangarh	FSTP operational
246	Sarwaniya Maharaj	FSTP operational
247	Singoli (NP)	FSTP operational
248	Piplodha	FSTP operational
249	Badawada (NP)	FSTP operational
250	Dhamnod (NP)	FSTP operational
251	Jaora (M)	FSTP operational
252	Sailana	FSTP operational
253	Akodia (NP)	FSTP operational
254	Pankhedi(Kalapipal)	FSTP operational

S. No.	Name of ULBs	Status of FSTP
255	Polaykalan (NP)	FSTP operational
256	Shajapur (M)	FSTP operational
257	Shujalpur (M)	FSTP operational
258	Badnagar (M)	FSTP operational
259	Khacharod (M)	FSTP operational
260	Mahidpur (M)	FSTP operational
261	Makdon (NP)	FSTP operational
262	Nagda (M)	FSTP operational
263	Ujjain	FSTP operational
264	Unhel	FSTP operational
265	Suthaliya (NP)	FSTP operational
266	Berasia	FSTP operational
267	Hoshangabad (M)	FSTP operational
268	Basoda (M)	FSTP operational
269	Pipariya (M)	FSTP operational
270	Seoni-Malwa (M)	FSTP operational
271	Chhapiheda (NP)	FSTP operational
272	Jirapur (NP)	FSTP operational
273	Narsinghgarh (M)	FSTP operational
274	Rajgarh (NP)	FSTP operational
275	Babai (NP)	FSTP operational
276	Vankhedi	FSTP operational
277	Khujner (NP)	FSTP operational
278	Biaora (M)	FSTP operational
279	Pachore (NP)	FSTP operational
280	Sironj (M)	FSTP operational
281	Itarsi (M)	FSTP operational
282	Thandla (NP)	Work completed not operational
283	Sawer (NP)	Work completed not operational
284	Barghat (NP)	Work completed not operational
285	Shahpura (NP)	Work completed not operational
286	Bamhani (NP)	Work completed not operational
287	Bichhiya (NP)	Work completed not operational
288	Mandla (M)	Work completed not operational
289	Saikheda (NP)	Work completed not operational
290	Kymore (NP)	Work completed not operational
291	Neuton Chikhli Kalan (NP)	Work completed not operational
292	Sabalgarh (M)	Work completed not operational
293	Joura (NP)	Work completed not operational
294	Khirkiya (NP)	Work completed not operational
295	Badi (NP)	Work completed not operational
296	Mandideep (M)	Work completed not operational
297	Chicholi (NP)	Work completed not operational
298	Tarichar Kalan (NP)	Work completed not operational

S. No.	Name of ULBs	Status of FSTP
299	Barigarh (NP)	Work completed not operational
300	Sausar (M)	Work completed not operational
301	Unchahara (NP)	Work completed not operational
302	Teonthar (NP)	Work completed not operational
303	Jaithari (NP)	Work completed not operational
304	Kotma (M)	Work completed not operational
305	Mauganj (NP)	Work completed not operational
306	Nagod (NP)	Work completed not operational
307	Chakghat (NP)	Work completed not operational
308	Naigarhi (NP)	Work completed not operational
309	New Ramnagar	Work completed not operational
310	Namli (NP)	Work completed not operational
311	Boda (NP)	Work completed not operational
312	Talen (NP)	Work completed not operational
313	Khilchipur (NP)	Work completed not operational
314	Shamshabad (NP)	Work completed not operational
315	Machalpur (NP)	Work completed not operational
	Total Capacity	**6.3 MLD**

Annexure- V

Details of Household Service Connections in the state

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	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
1	Jabalpur	208978	0	208978	146900	15000	5913	20913	20913
2	Gwalior	233430	131458	101972	38414	38977	0	38977	170435
3	Morena	47832	0	47832	26585	21180	0	21180	21180
4	Satna	55200	0	55200	50000	0	0	0	0
5	Sagar	51300	0	51300	60173	0	0	0	0
6	Rewa	56000	3000	53000	42933	798	0	798	3798
7	Katni	45953	9000	36953	29000	0	0	0	9000
8	Singrauli	44682	8404	36278	35000	0	0	0	8404
9	Chhindwara	43740	0	43740	0	0	0	0	0
10	Bhind	37161	0	37161	13585	9224	0	9224	9224
11	Guna	37000	0	37000	26000	1899	0	1899	1899
12	Shivpuri	36438	0	36438	0	0	0	0	0
13	Chhatarpur	35000	0	35000	0	0	0	0	0
14	Damoh	24700	0	24700	0	0	0	0	0

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	Total Connections Done Through Convergence	Total no. of Connection Done Through AMRUT & Convergence	Total Connections Done
15	Seoni	22080	0	22080	0	0	0	0	0
16	Datia	19254	0	19254	13349	1418	0	1418	1418
17	Dabra	23268	0	23268	0	0	0	0	0
18	Betul	23401	0	23401	0	0	0	0	0
19	Bhopal	455767	91717	364050	151316	17523	30000	47523	139240
20	Burhanpur	38470	1593	36877	26701	23520	1500	25020	26613
21	Dewas	57982	7500	50482	0	0	16000	16000	23500
22	Hoshangabad	24608	1100	23508	0	0	0	0	1100
23	Indore	426903	263812	163091	5000	1800	0	1800	265612
24	Khandwa	30830	0	30830	0	0	0	0	0
25	Khargone	22150	300	21850	11349	8300	0	8300	8600
26	Mandsaur	33220	4840	28380	0	0	0	0	4840
27	Nagda	14129	0	14129	0	0	0	0	0
28	Neemuch	19422	500	18922	16222	16222	1100	17322	17822
29	Omkareshwar	2236	0	2236	0	0	0	0	0
30	Pithampur	34936	6455	28481	0	0	0	0	6455
31	Ratlam	45503	1000	44503	43273	27035	3000	30035	31035
32	Sehore	20000	500	19500	14200	14200	0	14200	14700
33	Ujjain	102000	0	102000	80320	0	0	0	0
34	Vidisha	25500	700	24800	26000	18132	250	18382	19082
Total		**2399073**	**531879**	**1867194**	**856320**	**215228**	**57763**	**272991**	**804870**

Annexure- VI-A

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

Quantity of MSW generated (TPD)	7,980
Quantity of MSW processed (TPD)	6,431
Quantity of MSW disposed in secured land fill site (TPD)	762

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	20
Under construction	1	Bhopal	100
Proposed	1	Sagar	50
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
7101	7101	6273

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

Annexure- VI-B

Annexure -A Status of ULB wise Management of Solid Waste

Code	ULB Name	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
802431	Bhavra (NP)	5.33	5.33	Yes	100%	
802434	Chhanera (NP)	5.5	5.5	Yes	100%	
802236	Barod (NP)	1	1	Yes	100%	
802079	Sheopur (M)	24	20.5	Yes	85%	
802082	Porsa (M)	9	0	No	0%	Facility Proposed,30th June 2021
802090	Bhind (M)	65.5	50	Yes	76%	
802093	Gormi (NP)	6.51	5	Yes	77%	
802096	Mihona (NP)	4.01	3	Yes	75%	
802099	Daboh (NP)	6.13	4	yes	65%	
802102	Bilaua (NP)	5	0	No	0%	Facility Proposed,30th June 2021
802110	Badoni (NP)	3.5	0	No	0%	Facility Proposed,30th June 2021
802113	Narwar (NP)	3.5	3.5	Yes	100%	
802116	Badarwas (NP)	2.7	0	No	0%	Facility Proposed,30th June 2021
900155	Bairad	3.15	2.7	Yes	86%	
802119	Tarichar Kalan (NP)	2	2	Yes	100%	
802122	Jeron Khalsa (NP)	4.16	4.16	Yes	100%	
130	Tikamgarh (M)	14	13.6	Yes	97%	
802133	Lavkush Nagar (NP)	7.5	6	Yes	80%	
802136	Nowgong (M)	11.81	10.34	Yes	88%	
802139	Chhatarpur (M)	41.1	29.94	Yes	73%	
802142	Bada Malhera (NP)	5.75	4.5	Yes	78%	
802145	Bijawar (NP)	4.83	4.28	Yes	89%	
802153	Bina Etawa (M)	18.43	14.8	Yes	80%	
802156	Shahgarh (NP)	4.72	4	Yes	85%	
802159	Sagar (M Corp.)	95.83	87.64	Yes	91%	
802162	Rehli (M)	9.09	5.3	Yes	58%	
900172	Makroniya Bujurg	17.48	13	Yes	74%	
802165	Patharia (NP)	8	5.76	Yes	72%	
802173	Jaitwara (NP)	3.5	3.5	Yes	100%	
802176	Rampur Baghelan (NP)	4.13	4.1	Yes	99%	
802179	Maihar (M)	16.8	13	Yes	77%	
802182	Sirmour (NP)	3.26	3.2	Yes	98%	
802185	Semaria (NP)	5	0	No	0%	Facility Proposed,30th June 2021
802193	Chandia (NP)	4.37	3.06	Yes	70%	
802196	Diken (NP)	0.8	0.8	Yes	100%	
802199	Ratangarh (NP)	1.32	1.3	Yes	98%	
802202	Rampura (NP)	5	5	Yes	100%	
89	Sarwaniya Maharaj	0.5	0.35	Yes	70%	
802205	Bhanpura (NP)	6.27	0	No	0%	Facility Proposed,30th June 2021
802213	Sitamau (NP)	1.8	1.8	Yes	100%	
802216	Jaora (M)	16	16	Yes	100%	
802219	Tal (NP)	3.4	3	Yes	88%	
802222	Ratlam (M Corp.)	86	80	Yes	93%	
802225	Nagda (M)	34.72	33.6	Yes	97%	
802228	Tarana (NP)	7.11	7.1	Yes	100%	
802239	Shajapur (M)	30.5	27	Yes	89%	
802242	Akodia (NP)	1.4	1.37	Yes	98%	
802245	Bhaurasa (NP)	2	2	Yes	100%	
802248	Dewas (M Corp.)	102.09	90.37	Yes	89%	
802256	Khategaon (NP)	9.5	9	Yes	95%	
802259	Sardarpur (NP)	1.94	1.94	Yes	100%	
802262	Mandav (NP)	3.2	3.2	Yes	100%	
802265	Manawar (M)	10.18	9.67	Yes	95%	
802268	Runji-Gautampura (NP)	3.5	3.5	Yes	100%	
802276	Mhowgaon (NP)	13.44	11.65	Yes	87%	
802279	Sanawad (M)	17.44	16.87	Yes	97%	
802282	Kasrawad (NP)	8.98	8.48	Yes	95%	
802285	Barwani (M)	20.5	20	Yes	98%	
802296	Rajgarh (NP)	7.2	7.1	Yes	99%	
802299	Biaora (M)	8	7	Yes	88%	
802302	Boda (NP)	2	2	Yes	100%	

ULB Code	ULB Name	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
802305	Lateri (NP)	6	0	No	0%	Facility Proposed,30th June 2021
802308	Basoda (M)	11.5	9.64	Yes	84%	
802311	Berasia (M)	5	0	No	0%	Facility Proposed,30th June 2021
802319	Nasrullaganj (NP)	11	9.5	Yes	86%	
802322	Sanchi (NP)	2.2	0	No	0%	Facility Proposed,30th June 2021
802325	Begamganj (M)	15.5	15.2	Yes	98%	
802328	Obedullaganj (NP)	6	5	Yes	83%	
802331	Silwani (NP)	4.5	4	Yes	89%	
802339	Multai (M)	3.3	3.1	Yes	94%	
802342	Harda (M)	28	27.44	Yes	98%	
802345	Itarsi (M)	16.9	14.87	Yes	88%	
802348	Sohagpur (NP)	7.5	7	Yes	93%	
802351	Murwara (Katni) (M Corp.)	92	90	Yes	98%	
802359	Shahpura (NP)	3.5	3.5	Yes	100%	
802362	Shedaghat (NP)	2	2	Yes	100%	
802365	Gotegaon (NP)	6.7	6.7	Yes	100%	
802368	Kareli (M)	7.4	7.4	Yes	100%	
802371	Dindori (NP)	4.5	4	Yes	89%	
802382	Neutan Chikhli Kalan (NP)	2.5	2	Yes	80%	
802385	Badkuhi (NP)	2.47	2.47	Yes	100%	
802388	Mohgaon (NP)	0.8	0.64	Yes	80%	
802391	Pandhurna (M)	12.01	12	Yes	100%	
900161	Chand	2.1	2.1	Yes	100%	
802402	Raghogarh -Vijaypur (M)	12	0	No	0%	Facility Proposed,30th June 2021
802405	Chachaura-Binaganj (NP)	0.02	0.02	Yes	100%	
802408	Ashoknagar (M)	22.02	21	Yes	95%	
802411	Beohari (NP)	6.5	5	Yes	77%	
802414	Burhar (NP)	4.86	4	Yes	82%	
802422	Rampur Naikin (NP)	3.28	2.9	Yes	88%	
802425	Majhauli (NP)	3.27	3.27	Yes	100%	
802084	Bamor (NP)	8	0	No	0%	Facility Proposed,30th June 2021
802087	Jhundpura (NP)	4	0	No	0%	Facility Proposed,30th June 2021
802095	Mau (NP)	5.01	4	Yes	80%	
802098	Alampur (NP)	4.25	0	No	0%	Facility Proposed,30th June 2021
802104	Dabra (M)	52	45	Yes	87%	
802107	Seondha (NP)	6.36	5	Yes	79%	
802115	Kolaras (NP)	3.44	3.16	Yes	92%	
802118	Khaniyadhana (NP)	3.9	3.5	Yes	90%	
802121	Orchha (NP)	8	6	Yes	75%	
802124	Lidhora Khas (NP)	5	4.64	Yes	93%	
802127	Baldeogarh (NP)	2.23	1.8	Yes	81%	
802135	Harpalpur (NP)	7.5	7.2	Yes	96%	
802138	Maharajpur (NP)	8.4	7	Yes	83%	
802141	Khajuraho (NP)	5	5	Yes	100%	
802144	Satai (NP)	4.29	4	Yes	93%	
802147	Ajaigarh (NP)	5.2	4.15	Yes	80%	
802150	Kakarhati (NP)	5	5	Yes	100%	
802158	Shahpur (NP)	5.58	5	Yes	90%	
802161	Garhakota (M)	7.5	5.76	Yes	77%	
802154	Hatta (M)	7.5	7	Yes	93%	
802167	Damoh (M)	34.5	24.85	Yes	72%	
802170	Satna (M Corp.)	90	83	Yes	92%	
802178	Amarpatan (NP)	5.33	5	Yes	94%	
802181	Teonthar (NP)	5.1	5	Yes	98%	
802184	Mangawan (NP)	3.5	2.5	Yes	71%	
802187	Maigawi (NP)	6.6	5.6	Yes	85%	
802190	Govindgarh (NP)	2.4	2.4	Yes	100%	
802198	Singoli (NP)	2	0	No	0%	Facility Proposed,30th June 2021
802201	Jiran (NP)	1.5	1.4	Yes	93%	
802204	Sukeshwar (NP)	2.9	2.9	Yes	100%	
802207	Narayangarh (NP)	4.1	4	Yes	98%	
802210	Sharangarh (NP)	3.52	3.12	Yes	89%	

ULB Code	ULB Name	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
802218	Alot (NP)	2	2	Yes	100%	
802221	Namli (NP)	4	2	Yes	50%	
802224	Khacharod (M)	9	9	Yes	100%	
802227	Mahidpur (M)	15	15	Yes	100%	
802230	Ujjain (M Corp.)	204.27	197.51	Yes	97%	
802241	Shujalpur (M)	21	16.5	Yes	79%	
802244	Tonk Khurd (NP)	3.4	2.52	Yes	74%	
802247	Pipalrawan (NP)	2.5	2.5	Yes	100%	
802250	Loharda (NP)	4.73	4.63	Yes	98%	
802253	Karnawad (NP)	2.5	0	No	0%	Facility Proposed,30th June 202
900166	Nemawar	2.9	2.5	Yes	86%	
802261	Pithampur (M)	1000.1	88	Yes	9%	
802264	Dahi (NP)	2.62	2.62	Yes	100%	
802267	Dharampuri (NP)	3.3	2.8	Yes	85%	
802270	Betma (NP)	3.57	3.52	Yes	99%	
802281	Mandleshwar (NP)	5.2	4.9	Yes	94%	
802284	Khargone (M)	47.24	44.08	Yes	93%	
802287	Rajpur (NP)	1.5	1.5	Yes	100%	
802290	Khetia (NP)	4	3.38	Yes	85%	
802293	Jirapur (NP)	4.8	0	No	0%	Facility Proposed,30th June 2021
802304	Talen (NP)	2	1.5	Yes	75%	
900154	Kurawar	2	2	Yes	100%	
802307	Kurwai (NP)	3.5	0	No	0%	Facility Proposed,30th June 2021
802310	Vidisha (M)	60	59.01	Yes	98%	
802316	Kothri (NP)	1.2	0.58	Yes	48%	
802327	Mandideep (M)	30	30	Yes	100%	
802330	Badi (NP)	3	2	Yes	67%	
802333	Bhainsdehi (NP)	1.65	1.35	Yes	82%	
802336	Betul-Bazar (NP)	2.25	1.75	Yes	78%	
802344	Seoni-Malwa (M)	8	5.5	Yes	69%	
802347	Babai (NP)	0.03	0.02	Yes	67%	
802353	Kymore (NP)	4.56	4.53	Yes	99%	
802356	Majholi (NP)	2.2	2.2	Yes	100%	
802364	Panagar (M)	7.68	7.68	Yes	100%	
802367	Narsimhapur (M)	11.01	10.5	Yes	95%	
900163	Chichli	3.6	3.6	Yes	100%	
802370	Shahpura (NP)	2.5	2.25	Yes	90%	
802373	Mandla (M)	10.9	8.73	Yes	80%	
802376	Nainpur (M)	4.65	4.65	Yes	100%	
802379	Chaurai Khas (M)	3	3	Yes	100%	
802387	Sausar (M)	8.75	3.8	Yes	43%	
802390	Piplanarayanwar (NP)	1.91	1.5	Yes	79%	
900160	Bichua	2.62	2.62	Yes	100%	
802393	Seoni (M)	30.8	28.98	Yes	94%	
802396	Waraseoni (M)	7.14	4.09	Yes	57%	
802399	Malajkhand (M)	12.8	9.6	Yes	75%	
802407	Chanderi (M)	11	9.16	Yes	83%	
802410	Khand(Bansagar) (NP)	3	3	Yes	100%	
802413	Shahdol (M)	23	23	Yes	100%	
802416	Bijuri (M)	8	5.5	Yes	69%	
802419	Anuppur (M)	9.5	8.7	Yes	92%	
802427	Thandla (NP)	5	5	Yes	100%	
802430	Ranapur (NP)	5.23	4.2	Yes	80%	
802433	Alirajpur (M)	15.75	14	Yes	89%	
802436	Omkareshwar (NP)	6.3	6.22	Yes	99%	
802439	Burhanpur (M Corp.)	90	86	Yes	96%	
802383	Susner (NP)	5.01	5	Yes	100%	
802378	Vijaypur (NP)	4.5	2.7	Yes	60%	
802431	Ambah (M)	19.95	0	No	0%	Facility Proposed,30th June 2021
802125	Palera (NP)	8	7.2	Yes	90%	
802129	Kari (NP)	5.18	3.95	Yes	76%	
802132	Barigarh (NP)	2.5	1.85	Yes	74%	

ULB Code	ULB Name	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
802140	Rajnagar (NP)	4.2	4.2	Yes	100%	
802143	Ghuwara (NP)	3.5	2.25	Yes	64%	
802146	Burwaha (NP)	3	2.6	Yes	87%	
802149	Devendranagar (NP)	2.89	1.68	Yes	58%	
802152	Pawai (NP)	4.35	4	Yes	92%	
802155	Banda (NP)	7.16	3.39	Yes	47%	
802163	Deori (M)	6.58	6.55	Yes	100%	
802166	Hindoria (NP)	4.29	3.75	Yes	87%	
900165	Patera	3.19	2.65	Yes	83%	
802169	Kothi (NP)	2	2	Yes	100%	
802172	Birsinghpur (NP)	3.94	3.94	Yes	100%	
802175	Unchahara (NP)	5.1	5	Yes	98%	
802183	Baikunthpur (NP)	2.8	2.5	Yes	89%	
802186	Hanumana (NP)	4.62	4.37	Yes	95%	
802189	Rewa (M Corp.)	102.21	83.5	Yes	82%	
802192	Umaria (M)	3.44	3.44	Yes	100%	
802195	Firozabad (Khodargama) (	5.52	5.19	Yes	94%	
802203	Manasa (NP)	7.8	6.9	Yes	88%	
900168	Nayagaon	2	2	Yes	100%	
802206	Malhargarh (NP)	2.06	1.55	Yes	75%	
802209	Garoth (NP)	5.1	4.9	Yes	96%	
802212	Nagri (NP)	0.81	0.77	Yes	95%	
802215	Piploda (NP)	3	0	No	0%	Facility Proposed,30th June 2021
802226	Unhel (NP)	5.72	5.42	Yes	95%	
802229	Makdon (NP)	2.63	2.6	Yes	99%	
802246	Sonkatch (NP)	4.8	4.8	Yes	100%	
802249	Kannod (NP)	7.5	7	Yes	93%	
802252	Satwas (NP)	4.15	4.15	Yes	100%	
802255	Hatpipiya (NP)	6	6	Yes	100%	
802258	Rajgarh (NP)	5.7	5.7	Yes	100%	
802269	Depalpur (NP)	4.5	4.46	Yes	99%	
802272	Sawer (NP)	4.56	4.43	Yes	97%	
802278	Barwaha (M)	11.7	11.44	Yes	98%	
802286	Anjad (NP)	5.45	5.18	Yes	95%	
802289	Pansemal (NP)	3.3	3.3	Yes	100%	
802292	Machalpur (NP)	3	3	Yes	100%	
802295	Chhapiheda (NP)	3.8	3.65	Yes	96%	
802298	Suthaliya (NP)	1.5	1.5	Yes	100%	
802301	Narsinghgarh (M)	6.5	6.5	Yes	100%	
802309	Shamshabad (NP)	3	3	Yes	100%	
802315	Ashta (M)	20.03	20.03	Yes	100%	
802318	Ichhawar (NP)	3.5	0	No	0%	Facility Proposed,30th June 2021
802321	Rehti (NP)	4.5	4.02	Yes	89%	
802329	Baraily (NP)	7.1	3.2	Yes	45%	
802332	Udaipura (NP)	2.5	1.4	Yes	56%	
802335	Betul (M)	38.5	36	Yes	94%	
802338	Sarni (M)	46	39	Yes	85%	
802341	Khirkiya (NP)	5	5	Yes	100%	
802349	Pipariya (M)	3.01	0	No	0%	Facility Proposed,30th June 2021
900171	Vankhedi	5	5	Yes	100%	
802352	Barhi (NP)	3.5	3	Yes	86%	
802355	Sihora (M)	15.5	15.5	Yes	100%	
802358	Patan (NP)	6	6	Yes	100%	
802361	Jabalpur (M Corp.)	524	524	Yes	100%	
802369	Tendukheda (NP)	2.87	2.87	Yes	100%	
900159	Saikheda (NP)	3.55	3.55	Yes	100%	
900162	Salichouka(Bawaikalan)	3.4	3.4	Yes	100%	
802375	Bichhiya (NP)	2.2	2	Yes	91%	
802378	Harrai (NP)	3	3	Yes	100%	
802381	Damoa (M)	7.91	7.3	Yes	92%	
802392	Lakhnadon (NP)	5.5	3.89	Yes	71%	
802395	Ashangi (NP)	3.4	3.4	Yes	100%	

ULB Co	ULB Name	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
802398	Ashoknagar (NP)	1.5	1.29	Yes	86%	
802401	Guna (M)	58.18	49	Yes	84%	
802404	Aron (NP)	4.25	4.25	Yes	100%	
802412	Jaisinghnagar (NP)	2.5	2.15	Yes	86%	
802415	npuri (Nargada Hari Dafai)	11.58	10.74	Yes	93%	
802418	Pasan (M)	7.8	0	No	0%	Facility Proposed,30th June 2021
802421	Amarkantak (NP)	3.2	3	Yes	94%	
802424	Sidhi (M)	14	5.8	Yes	41%	
802432	Jobat (NP)	5.85	4.5	Yes	77%	
802435	Khandwa (M Corp.)	50	48.98	Yes	98%	
802438	Pandhana (NP)	6.75	6	Yes	89%	
802441	Nepanagar (M)	6.1	0	No	0%	Facility Proposed,30th June 2021
802232	Soyatkalan (NP)	7	7	Yes	100%	
802235	Badagaon (NP)	1.85	1.7	Yes	92%	
802238	Kanad (NP)	1.5	1.5	Yes	100%	
802080	Bododa (NP)	4.4	1.9	Yes	43%	
802083	Morena (M)	91	91	Yes	100%	
802086	Kailaras (NP)	10	0	No	0%	Facility Proposed,30th June 2021
802089	Ptuphkalan (NP)	4	0	No	0%	Facility Proposed,30th June 2021
802092	Mehgaon (NP)	5.01	0	No	0%	Facility Proposed,30th June 2021
802100	Gwalior (M Corp.)	487	450	Yes	92%	
802103	Pichhore (NP)	4.5	4.5	Yes	100%	
802106	Antari (NP)	4	4	Yes	100%	
802109	Datia (M)	26	18	Yes	69%	
802112	Shivpuri (M)	14.3	14.3	Yes	100%	
802120	Niwari (NP)	8.75	8.7	Yes	99%	
802123	Prithvipur (NP)	7	7	Yes	100%	
802105	Bhitarwar (NP)	7.3	7.2	Yes	99%	
802108	Indergarh (NP)	5	0	No	0%	Facility Proposed,30th June 2021
802111	Bhander (NP)	8.5	5.8	Yes	68%	
802114	Karera (NP)	6.38	0	No	0%	Facility Proposed,30th June 2021
802117	Pichhore (NP)	4.3	3.75	Yes	87%	
802125	Jatara (NP)	2	2	Yes	100%	
802128	Khargapur (NP)	4	2.7	Yes	68%	
802131	Badagaon (NP)	2.8	1	Yes	36%	
802134	Chanda (NP)	6	3.7	Yes	62%	
802137	Garhi - Malhera (NP)	3.75	3.75	Yes	100%	
802148	Panna (M)	13	9.94	Yes	76%	
802151	Amanganj (NP)	5.1	3.2	Yes	63%	
802154	Khurai (M)	16.1	11.7	Yes	73%	
802157	Rahatgarh (NP)	7.5	4.54	Yes	61%	
802168	Tendukheda (NP)	4.03	2.78	Yes	69%	
802171	Chitrakoot (NP)	6.4	6.09	Yes	95%	
802174	Nagod (NP)	6.78	6.78	Yes	100%	
802177	Kotar (NP)	3	2	Yes	67%	
900164	New Ramnagar	5.33	5	Yes	94%	
802180	Chakghat (NP)	3.23	3	Yes	93%	
802188	Naigarhi (NP)	4.68	2.72	Yes	58%	
802191	Gurh (NP)	4.13	4.13	Yes	100%	
802194	Pali (NP)	4.46	4.46	Yes	100%	
802197	Jawad (NP)	5	5	Yes	100%	
802200	Neemuch (M)	49.27	48	Yes	97%	
900167	Ashana	1.6	1.58	Yes	99%	
802208	Piplya Mandi (NP)	3.91	3.91	Yes	100%	
802211	Mandsaur (M)	47.54	45.54	Yes	96%	
802214	Sunel Kara (NP)	2.94	2.87	Yes	98%	
802217	Bad[illegible]wada (NP)	1.2	1.2	Yes	100%	
802220	S[illegible]na (NP)	2	2	Yes	100%	
802223	[illegible]od (NP)	1.8	1.5	Yes	83%	
802240	[illegible]r (NP)	2.5	1.8	Yes	72%	
802243	Pa[illegible]gaon (NP)	1.38	1.36	Yes	100%	
900170	Pan[illegible]alpipal)	1.2	0.99	Yes	83%	

ULB Code	ULB Name	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
802251	Kantaphod (NP)	3	2.64	Yes	88%	
802254	Bagli (NP)	2.82	2.8	Yes	99%	
802257	Badnawar (NP)	9.8	9.8	Yes	100%	
802260	Dhar (M)	40	39	Yes	98%	
802263	Kukshi (NP)	10	6	Yes	60%	
802271	Hatod (NP)	3.1	2.65	Yes	85%	
802280	Maheshwar (NP)	11.71	11.71	Yes	100%	
802283	Bhikangaon (NP)	4.84	4.51	Yes	93%	
802291	Sendhwa (M)	21.67	20.67	Yes	95%	
802294	Khilchipur (NP)	5	5	Yes	100%	
802297	Khujner (NP)	5.9	5.9	Yes	100%	
802300	Sarangpur (M)	12	12	Yes	100%	
802308	Pachore (NP)	7	6.3	Yes	90%	
802314	Sehore (M)	44	24.6	Yes	56%	
802317	Jawar (NP)	0.8	0.8	Yes	100%	
802320	Budni (NP)	5.85	4.5	Yes	77%	
900127	Shahganj Nagar Parishad	3.86	3.25	Yes	84%	
802329	Raisen (M)	16.81	13.72	Yes	82%	
802326	Sultanpur (NP)	3.5	0.66	Yes	19%	
802334	Athner (NP)	2.95	2.55	Yes	86%	
802337	Chicholi (NP)	2.17	2.15	Yes	99%	
802340	Amla (M)	5.01	5	Yes	100%	
802343	Timarni (NP)	7.45	7.3	Yes	98%	
802346	Hoshangabad (M)	46	27	Yes	59%	
802354	Vijayraghavgarh (NP)	2.93	2.36	Yes	81%	
802357	Katangi (NP)	4.7	4.7	Yes	100%	
802363	Barela (NP)	2.9	2.5	Yes	100%	
802374	Bamhani (NP)	2.3	2.3	Yes	100%	
802377	Amarwara (M)	3.5	3.5	Yes	100%	
802380	Jamai (M)	5.19	4.5	Yes	87%	
802383	Dongar Parasia (M)	12.2	11.2	Yes	92%	
802386	Chhindwara (M)	59.8	59.7	Yes	100%	
802397	Balaghat (M)	33	33	Yes	100%	
802400	Lanji (NP)	3.39	3.17	Yes	94%	
802403	Kumbhraj (NP)	7.45	7.45	Yes	100%	
802406	Isagarh (NP)	2.1	2.1	Yes	100%	
802409	Mungaoli (NP)	7.23	3.46	Yes	48%	
900156	Shadhora	2.8	2.68	Yes	96%	
802417	Kotma (M)	8.15	4.87	Yes	60%	
802420	Jaithari (NP)	4	3.9	Yes	98%	
802423	Churhat (NP)	4.5	2.5	Yes	56%	
802429	Jhabua (M)	9	8.5	Yes	94%	
802437	Mundi (NP)	5	5	Yes	100%	
802440	Shahpur (NP)	4.8	2.6	Yes	54%	
802234	Nalkheda (NP)	4.5	4.5	Yes	100%	
802237	Agar (M)	14.8	9.5	Yes	64%	
802085	Joura (NP)	15	11	Yes	73%	
802091	Akoda (NP)	3.01	2.25	Yes	75%	
802094	Gohad (M)	19.4	12	Yes	62%	
802097	Lahar (NP)	9.01	5	Yes	55%	
900158	KARAHI PADLIYA KHURD	3.68	3.68	Yes	100%	
802394	Barghat (NP)	3.5	3.5	Yes	100%	
802428	Pachawad (NP)	2.7	2.7	Yes	100%	
802273	Indore (M Corp.)	1133	1122	Yes	99%	
802324	Gairatganj (NP)	5.45	5.45	Yes	100%	
900157	Meghnagar	3.75	3	Yes	80%	
802265	Dhamnod (NP)	7.7	7.7	Yes	100%	
802312	Bhopal (M Corp.)	863	863	Yes	100%	
802372	Niwas (NP)	2.1	2.04	Yes	97%	
802306	Sironj (M)	15	0	No	0%	Facility Proposed 30th June 2021
802366	Gadarwara (M)	10.8	10.8	Yes	100%	
802399	Lakhnadon (NP)	3	2.74	Yes	91%	

ULB Code	ULB Name	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
802426	Singrauli (M-Corp.)	59.34	59.34	Yes	100%	
802231	Badnagar (M)	No Data	0	No	NA	Facility Proposed,30th June 2021
802274	Rau (NP)	No Data	0	No	NA	Facility Proposed,30th June 2021
802277	Manpur (NP)	No Data	0	No	NA	Facility Proposed,30th June 2021
802284	Chandameta- Butaria (NP)	No Data	0	No	NA	Facility Proposed,30th June 2021
802288	Palsud (NP)	No Data	0	No	NA	Facility Proposed,30th June 2021
802088	Sabalgarh (M)	No Data	0	No	NA	Facility Proposed,30th June 2021

Annexure- VI-C

1. **No. & Area (In Acres) of uncontrolled garbage dumpsits 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 378 ULBs in the state. As per information received from UADD. Total area covered by all dump sites of 378 ULBs was approx. 14947559 sqm. Out of 378 ULBs, 56 ULBs have cleared their dump sites.

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

   Currently, there is no data available in the department pertaining to this query.

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 2089 wire mash have been installed on them to prevent floating solid from joining the stream.

Annexure-VII

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- VIII

Plastic Waste Management in the state of Madhya pradesh (as per Annual Report 2020-21):

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): 379 MT/day**
3. **Composition of Plastic waste generated from the state:**

   3.1. Recyclable : 326 MT/day

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

   3.2. Non Recyclable: 53 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 1,61,150 MT plastic waste has been coprocessed up to 2020-21. Around 55,183 MT plastic waste coprocessed during 2020-21.**
5. **There are 166 plastic waste recyclers in the state; they recycled 63,400.00 MT plastic waste during 202-21.**
6. **As per the overall status, total generation is 1,38,483.58 MT and total utilisation is 1,18,988.62 MT during 2020-21 i.e 85.92% of total generation.**

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 Anshya Apshishtha (Niyantran) Adhiniyam, 2004.**
2. **The state Government may imposed ban on the usage of Single Use Plastic (SUP) in all the public programs organized by the State Government Offices from 04/06/2019 vide orders no. F 11-13/2019/1/9, Dated 04/06/2019. An action plant to phase out the Single Use Plastic has been launched by the Environment Minister of the State on 24/09/2019.**
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 2020-21 as follows:**

   1. **No. of awareness programme conducted by MPPCB/ULBs: 2,499**
   2. **No. of raids conducted by MPPCB/ULBs: 19,222**

3. **Polythene seized (MT): 24.0**

4. **Penalty imposed (Rs.): 42.0 Lakh**

4. **The Madhya Pradesh Pollution Control Board identified 164 Producers/Brand owners/Importers working in the state and requireing registration from the State Pollution Control Board out of which 124 Producers/Brand owners obtained registration from the Board.**

5. **The Madhya Pradesh Pollution Control Board has enlisted the organisations to work as Producer Responsibility Organisation (PRO) in the state on the basis of the facilities available with them under the Extended Producers Responsibility.**

M.P. Pollution Control Board

Water quality status of polluted river stretches in M.P.

22 Polluted Rivers Stretches. **March - 2022**

Annexure-IX

S. No.	River	Priority	Code	Name of MonitoringStation	State Name	Monitori ng Agency	Dissolve Oxgen	BOD	Fical Coliform	Total Coliform	Water Quality Status	Streptococcai
				Water Quality Criteria			>4.0 mg/l	<3.0 mg/l	<2500 MPN/ 100ml	<5000 MPN/ 100ml		
1	Betwa River	IV & III	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB	2.4	5	5.6	350	NOT SATISFACTORY	
			2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB	7.6	2.3	6.1	430	SATISFACTORY	
			2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB	7.7	1.9	8.1	280	SATISFACTORY	
			1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB	7.4	1.7	23	350	SATISFACTORY	
			2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCB	6.6	2	40	430	SATISFACTORY	
2	Bichiya River	V	2117	River Bicchiya at Distt. Rewa	M.P.	MPPCB	6.6	2.2	6.1	94.0	SATISFACTORY	
3	Chambal River	I	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB	0.00	24	1600	1600	NOT SATISFACTORY	
			1418	River Chambal at Gandhisagar	M.P.	MPPCB	7.6	1.8	1.8	48	SATISFACTORY	
			3309	Chambal at Tal	M.P.	MPPCB	7.1	4.6	280	1600	NOT SATISFACTORY	
4	Chamla River	V	3310	River Chamla at Badnagar	M.P.	MPPCB	7.2	2.2	3.6	46	SATISFACTORY	
5	Choupan River	V	3306	Choupan River U/S Vijaypur Guna	M.P.	MPPCB	7.4	1.8	2	34	SATISFACTORY	
			3307	Choupan River D/S Vijaypur Guna	M.P.	MPPCB	7.1	1.9	3	38	SATISFACTORY	
6	Gohad	V	1607	Gohad Dam, Gohad Bhind	M.P	MPPCB	NR	1.6	2	27	SATISFACTORY	
7	Kailsoat River	V	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB	5.2	3.4	3.7	350	SATISFACTORY	
8	Kanhan River	V	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB	7.2	1.8	4	21	SATISFACTORY	
9	Katni	V	2101	Katni River Katni	M.P.	MPPCB	6.4	1.4	4.0	41	SATISFACTORY	
10	Khan River	I	1367	River Khan at KabitKhedi	M.P.	MPPCB	0.0	32	2200	7000	NOT SATISFACTORY	
			2110	River Khan at Shakkar Khedi	M.P.	MPPCB	00	28	1700	7000	NOT SATISFACTORY	
11	Kshipra River	III	1370	River Kshipra at 1 k.m. d/s Triveni ,Ujjain	M.P.	MPPCB	7.5	3	140	>1600	NOT SATISFACTORY	
			3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB	7.2	3.6	170	>1600	NOT SATISFACTORY	
			1369	River Kshipra at Ramghat,Ujjain	M.P.	MPPCB	7.2	8	920	1600	NOT SATISFACTORY	
			3316	River Kshipra at Mahidpur	M.P.	MPPCB	6.9	2	3.2	43	SATISFACTORY	
			1468	River Kshipra at Siddhwat ,Ujjain	M.P.	MPPCB	5.4	12	920	1600	NOT SATISFACTORY	
12	Kunda	V	2114	Kunda River at Khargone	M.P.	MPPCB	3.0	5.0	63	430	NOT SATISFACTORY	

13	Maleni	IV	2104	Maleni River at Jaora	M.P.	MPPCB	7.3	2	2	49	SATISFACTORY	
14	Mandakini River	IV	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB	6.8	2.7	0	485	SATISFACTORY	
15	Neewaj River	V	3319	Neewaj River at Shujalpur	M.P.	MPPCB	7	2	2	49	SATISFACTORY	
16	Parwati River	V	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB	7.2	1.7	2	37	SATISFACTORY	
			2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB	Dry	Dry	Dry	Dry	Dry	
17	Simrar River	V	3326	Simrar River Katni	M.P.	MPPCB	6.9	1.7	3.7	48	SATISFACTORY	
18	River Sone	V	3327	Sone at Bhaturaghat Apprx. 500 mtrs.Down Stream of OPM distt.Shahdol.(M.P.)	M.P.	MPPCB	7.0	1.8	1.0	47	SATISFACTORY	
19	Tapti	V	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB	7.6	1.1	1.8	40	SATISFACTORY	
			10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB	7.8	1.4	1.8	84	SATISFACTORY	
			2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB	7.5	1.2	1.8	48	SATISFACTORY	
20	River Tons	V	1143	River Tons at Chakghat,Distt.Rewa	M.P.	MPPCB	7.0	1.4	1.8	47.0	SATISFACTORY	
21	River Wainganga	V	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB	7.0	1.4		49	SATISFACTORY	
			1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB	7.9	1.2	4.0	31	SATISFACTORY	
22	River Kolar			Suraj Nagar Shirdipuram	*	*						

*** Sampling point is not under MPPCB monitoring program** **NR-Not received**

Annexure- X

A. 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) was launched on March 22nd 2021 by the Honourable Prime Minister. In the second phase the intervention was extended to all the cities and likewise in Madhya Pradesh all the 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	17538
2	No. of RWH structures constructed	39661
3	Number of Establishments using Treated Wastewater	1797
4	Total Treated Wastewater Reused (in KLD)	179481
5	Number of Water Bodies Rejuvenated	855
6	Total Number of Saplings Planted	2509893

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. Out of this, 5,54,520 nos. of trees were planted in 44 ULBs situated on the bank of River Narmada in the year 2017. No. of Saplings planted till date is 25,09,893.

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, 134.14 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.