Govt. of Madhya Pradesh
Department of Environment
Mantralaya Bhopal

No. F 12 - 83 /2018 / 18- 5 **Bhopal, Date** 24.02.2021

To,

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

Subject:- **Submission of monthly progress report of polluted river stretches for the month of** January 2021 in compliance **of Hon'ble National Green Tribunal order passed on dated 06/12/2019 in OA no. 673/2018.**

Refi. :- 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 revised prescribed format for the month of January 2021 in compliance of Hon'ble National Green Tribunal order dated 06/12/2019 in OA no. 673/2018

Enclosure: - As above

(Rakesh Kushre)
Deputy Secretary (Environment.)

For information and necessary action please.

Copy to :-

1. Principal Secretary, Urban development and housing 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 Bord Dehli for information in refernce 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 (in MLD): 23 & 618.23
- Capacity Utilization of existing STPs : 472.59
- MLD of sewage being treated through Alternate technology: 11.92
- Gap in Treatment Capacity in MLD: 1549.36
- No. of Operational STPs: 23
- No. of Complying STPs: 23
- 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 Ann. -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 Ann. -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 Ann. -III			

IV. **Details of Industrial Pollution**

- No. of industries in the State :25283
- No. of water polluting industries in the State: 1211
- Quantity of effluent generated from the industries in MLD: approx 51.5
- Quantity of Hazardous Sludge generated from the Industries in MT PER YEAR: 387.74
- Number of industrial units having ETPs: 1211
- Number of industrial units connected to CETP: 245
- Number and total capacity of ETPs : 1211 and - approx 52 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 Approx. (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

Sr. No	Name of the Facility	SWM facilities (Number)	Existing Capacity
1	MRFs Waste segregation facility	256	2935 TPD
2	Biodegradable waste (Bio-Methanation & Composting)	Composting - 338 Biomethanation- 4	Composting 4309.65 TPD (Bio-Methanation - 59.70
3	Non bio-degradable	Recycling- 136	Recycling- 2584
4	Recycling, RDF, WTE	RDF- 2 Waste to Energy- 16	RDF-185 WTE-400 (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 - IV**
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) - **Annexure - IV**
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source. - **Annexure - IV**
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology)- **Annexure- IV-(A)**
- **There are 35 ULBs which are yet to setup MSW facilities** -for further details are as **Annexure - IV-(A)**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. **Pl. refer Ann.- IV-(B)**
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers **Pl. refer Ann.- IV-(B)**
- 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.- IV-(B)**

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	6430	Out of 378 ULBs, only 35 ULBs don't have treatment facility. Need to setup till 30th June 2021	Details are as per Annexure-**IV-(A)**	Details are as per Annexure-**IV-(A)**

VI. **Bio-medical Waste Management:**

- Total Bio-medical generation: 17.8 TPD
- No. of Hospitals and Health Care Facilities: 7677
- Status of Treatment Facility/ CBMWTF: 12 CBWTFs operating

VII. **Hazardous Waste Management:**

- Total Hazardous Waste generation: 2,49,760.27 MT/Y
- No. of Industries generating Hazardous waste:- 2863
- 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: NA

VIII. **Plastic Waste Management:**

- Total Plastic Waste generation: 198 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- V**

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:

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- VI**

XV. Ground water regulation: Being done

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

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

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

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

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

Major App. 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

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

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

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

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 violators.

Annexure- I

Details of Operational STPs in the State

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized	Reuse of Treated Water (MLD)	Operational Status of STP	Compliance Status of STP
1	Bhopal (M Corp.)	35	30.43	5.89	Operational	Complied
2	Bhopal (BHEL)	2.5	2.17	0.76	Operational	Complied
3	Bhopal (M Corp.)	13	11.30	2.19	Operational	Complied
4	Bhopal (M Corp.)	4	3.48	0.76	Operational (Bio-filter)	Complied
5	Bhopal (M Corp.)	4.5	3.00	0.00	Operational	Complied
6	Bhopal (M Corp.)	16.67	14.52	2.81	Operational	Complied
7	Bhopal (M Corp.)	2.59	2.25	0.39	Operational	Complied
8.	Bhopal (M Corp.)	10	8.69	1.68	Operational	Complied
9	Bhopal (M Corp.)	2	1.00	0.00	Operational	Complied
10	Indore (M Corp.)	12	10.82	1.08	Operational	Complied
11	Indore (M Corp.) - Kabit khedi	245	220.87	22.07	Operational	Complied
12	Indore (M Corp.)	78	70.32	7.03	Operational	Complied
13	Indore (M Corp.)- Hukma khedi	7	3.42		Operational	Complied

14	Indore (M Corp.)- Prateek Setu	8	5.93		Operational	Complied
15	Dewas (M Corp.)	12	2.6	2.6	Operational	Complied
16	Jabalpur (M Corp.)	50.55	7.00	3	Operational	Complied
17	Jabalpur (M Corp.)- Gwarighat	0.55	0.36	0.22	Operational	Complied
18	Jabalpur (M Corp.)- Gulauatal	0.5	0.35	0.28	Operational	Complied
19	Mandala (M Corp.)	0.5	0.40	0.23	Operational	Complied
20	Sehore (M)	12	5	0	Operational	Complied
21	Singrauli (M Corp.)	28.22	7.94	7.94	Operational (NTPC)	Complied
22	Ujjain (M Corp.)	83	64	21	Operational	Complied
23	Vidisha (M)	7.2	7.2	0	Operational	Complied
Total		**634.23**	**483.05**	**79.93**		

Annexure- II

Details of under construction STPs in the State

S. No.	Location	Capacity of the Plant in MLD	Physical Progress in %	Status of I&D or House sewer connections	Completion Timeline
1	Bhind (M)	12	75	Work in progress	Mar-21
2	Bhopal (M Corp.)	-	-	(2 MLD) Cancelled, as its Sewage pumped to Neelbad STP	-
3	Bhopal (M Corp.)	3.5	15	Work in progress	Mar-21
4	Bhopal (M Corp.)	3.5	2	Work in progress	Mar-21
5	Bhopal (M Corp.)	9.5	19	Work in progress	Mar-21
6	Bhopal (M Corp.)	4.5	60	Work in progress	Mar-21
7	Bhopal (M Corp.)	6	80	Work in progress	Mar-21
8	Bhopal (M Corp.)	32	50	Work in progress	Mar-21
9	Bhopal (M Corp.)	20.5	10	Work in progress	Mar-21
10	Bhopal (M Corp.)	5	90	Work in progress	Mar-21
11	Bhopal (M Corp.)	2	5	Work in progress	Mar-21
12	Burhanpur (M Corp.)	21	92	Work in progress	Dec-20
13	Datia (M)	12	75	Work in progress	Dec-20
14	Guna (M)	7.6	15	Work in progress	Dec-21
15	Guna (M)	14.65	28	Work in progress	Dec-21

16	Gwalior (M Corp.)	145	100	Under trail run	Dec-20
17	Gwalior (M Corp.)	4	56	Work in progress	Dec-20
18	Gwalior (M Corp.)	65	100	Under trail run	Dec-20
19	Gwalior (M Corp.)	8	95	Work in progress	Dec-20
20	Indore (M Corp.)	6	100	Under trail run	Dec-20
21	Indore (M Corp.)	8	6.00	Under trail run	Dec-20
22	Indore (M Corp.)	7	5.00	Under trail run	Dec-20
23	Indore (M Corp.)	35	100	Under trail run	Dec-20
24	Indore (M Corp.)	11	100	Under trail run	Dec-20
25	Jabalpur (M Corp.)	5	-	Work not statred	Mar-22
26	Jabalpur (M Corp.)	29	50	Work in progress	Mar-22
27	Jabalpur (M Corp.)	32	58	Work in progress	Mar-22
28	Jabalpur (M Corp.)	34	-	Work not Started	Mar-22
29	Khargone (M)	17.6	100	Under trail run	Dec-20
30	Morena (M)	25	79	Work in progress	Dec-20
31	Murwara (Katni) (M Corp.)	7.5	5	Work in progress	Mar-22
32	Murwara (Katni) (M Corp.)	6	-	Work not Started	Mar-22
33	Murwara (Katni) (M Corp.)	11	-	Work not Started	Mar-22
34	Neemuch (M)	7	100	Under trail run	Dec-20
35	Neemuch (M)	9.5	100	Under trail run	Dec-20

36	Ratlam (M Corp.)	16	73	Work in progress	Dec-20
37	Ratlam (M Corp.)	21.5	96	Work in progress	Dec-20
38	Rewa (M Corp.)	1	-	Work not Started	Mar-22
39	Rewa (M Corp.)	1	-	Work not Started	Mar-22
40	Rewa (M Corp.)	1	-	Work not Started	Mar-22
41	Rewa (M Corp.)	6.5	3	Sewerage Network work are in progress	Mar-22
42	Rewa (M Corp.)	6.5	-	Work not statred	Mar-22
43	Rewa (M Corp.)	3	-	Work not Started	Mar-22
44	Rewa (M Corp.)	6	-	Work not Started	Mar-22
45	Sagar (M Corp.)	43	78	Work in progress	Mar-21
46	Satna (M Corp.)	15	5	Sewerage Network work are in progress	Mar-22
47	Satna (M Corp.)	16	-	Work not Started	Mar-22
48	Satna (M Corp.)	11	5	Sewerage Network work are in progress	Mar-22
49	Singrauli (M Corp.)	11	22	Sewerage Network work are in progress	Mar-22
50	Singrauli (M Corp.)	10	-	Work not Started	Mar-22

51	Singrauli (M Corp.)	10	2	Sewerage Network work are in progress	Mar-22
52	Ujjain (M Corp.)	92.5	63	Work in progress	Mar-21
53	Vidisha (M)	22.25	92	Work in progress	Dec-20
54	Maheshwar	4.91	-	Work not Started	Dec-20
55	Shajapur	11.1	-	Work not Started	Jun-21
56	Shajapur	0.15	-	Work not Started	Jun-21
57	Chhindwara	28	80	Work in progress	Aug-21
58	Nasrullaganj	4.2	-	Work not Started	Aug-21
59	Amarkantak	1.2	10	Work in progress	Mar-21
60	Dindori	3.85	-	Work not Started	Mar-21
61	Budhni	2.2	40	Work in progress	Dec-20
62	Budhni	1.08	80	Work in progress	Dec-20
63	Mandleshwar	3	-	Work not Started	Dec-20
64	Omkareshwar	0.55	2	Work in progress	Mar-21
65	Omkareshwar	0.45	2	Work in progress	Mar-21
66	Dharampuri	2.5	40	Work in progress	Mar-21
67	Dharampuri	0.2	-	Work not Started	Mar-21
68	Nemawar	1	-	Work not Started	Dec-20
69	Hoshgabad	21	-	Work not Started	Aug-21
70	Mandla	7.75	-	Work not Started	Aug-22
71	Mandla	1.75	-	Work not Started	Aug-22

72	Narsingpur	7.75	-	Work not Started	Aug-22
73	Narsingpur	1.25	-	Work not Started	Aug-22
74	Badwani	9	0.5	Work in progress	Aug-21
75	Sendhwa	8.5	4.6	Work in progress	Aug-21
76	Barwaha	3.74	-	Work not Started	Mar-22
77	Anjad	3.66	5	Work in progress	Mar-22
78	Saikheda	2.6	2	Work in progress	Mar-21
79	Chitrakoot	4.7	20	Work in progress	Dec-20
80	Dewas	14	100	Under trail run	Dec-20
81	Dewas	22	95	Work in progress	Dec-20
82	Shivpuri	20	95	Work in progress	Mar-22
Total Capacity (MLD)		**1111.69**			

Annexure- III

Details of proposed STPs in the State

S. No.	Location	Capacity of the STP proposed in MLD	Status of Projects (at DPR Stage / Under Tendering/Work to be Awarded)	Likely Date of Completion
1	Shahganj	2	The ULB has resolved "not to execute" the sewerage scheme and hence, the work is stopped till final decision.	-
2	Bhedaghat	0.43	LOA Issued	Mar-22
3	Bhedaghat	0.22	LOA Issued	Mar-22
4	Bhedaghat	0.06	LOA Issued	Mar-22
5	Bhedaghat	0.06	LOA Issued	Mar-22
6	Shahdol	17	Under tendering process	May-22
7	Nagda(Scheme II)	-	DPR Stage	Dec-23
8	Khajuraho	4.45	Under tendering process	Dec-23
9	Rajnagar	2.45	Under tendering process	Dec-23
10	Maihar	14.45	Under tendering process	Dec-23
11	Sanchi	1.9	Under tendering process	Dec-23
12	Sanawad	5.58	Under tendering process	Dec-23
13	Dhamnod	6.8	Under tendering process	Dec-23
Total Capacity (MLD)		**55.4**		

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Annexure V

- Action plan to bridge gap between Installed Capacity and Current Utilization of processing 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 generated currently.

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

Head	No. of Plants	Name of ULB	Plant Capacity (In TPD)
Existing	1	Indore	100
	1	Ujjain	100
	1	Jabalpur	50
	1	Rewa	50
Under Construction	1	Bhopal	100
Proposed	NA	NA	NA
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	7071	6273

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

(15)

ANN- IV (A)

Annexure- IV- (A)

Annexure -A Status of ULB wise Management of Solid Waste

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
902431	Bhavra (NP)	5.33	5.33	Yes	100%	
902434	Chhanera (NP)	5.5	5.5	Yes	100%	
902236	Barod (NP)	1	1	Yes	100%	
902079	Sheopur (M)	24	20.5	Yes	85%	
902082	Porsa (M)	9	0	No	0%	Facility Proposed,30th June 2021
902090	Bhind (M)	66.5	50	Yes	76%	
902093	Gormi (NP)	6.51	5	Yes	77%	
902095	Mihona (NP)	4.01	3	Yes	75%	
902099	Daboh (NP)	6.13	4	yes	65%	
902102	Bilaua (NP)	5	0	No	0%	Facility Proposed,30th June 2021
902110	Badoni (NP)	3.5	0	No	0%	Facility Proposed,30th June 2021
902113	Narwar (NP)	3.5	3.5	Yes	100%	
902116	Badarwas (NP)	2.7	0	No	0%	Facility Proposed,30th June 2021
900155	Bairad	3.15	2.7	Yes	86%	
902119	Panchar Kalan (NP)	2	2	Yes	100%	
902122	Jeron Khalsa (NP)	4.16	4.16	Yes	100%	
902130	Tikamgarh (M)	14	13.6	Yes	97%	
902133	Lavkush Nagar (NP)	7.5	6	Yes	80%	
902136	Nowgong (M)	11.81	10.34	Yes	88%	
902139	Chhatarpur (M)	41.1	29.94	Yes	73%	
902142	Bada Malhera (NP)	5.75	4.5	Yes	78%	
902145	Bijawar (NP)	4.83	4.28	Yes	89%	
902153	Bina Etawa (M)	18.43	14.8	Yes	80%	
902156	Shahgarh (NP)	4.72	4	Yes	85%	
902159	Sagar (M Corp.)	95.83	87.64	Yes	91%	
902162	Rehli (M)	9.09	5.3	Yes	58%	
900172	Makroniya Bujurg	17.48	13	Yes	74%	
902165	Patharia (NP)	8	5.76	Yes	72%	
902173	Jaitwara (NP)	3.5	3.5	Yes	100%	
902176	Rampur Baghelan (NP)	4.13	4.1	Yes	99%	
902179	Maihar (M)	16.8	13	Yes	77%	
902182	Sirmour (NP)	3.26	3.2	Yes	98%	
902185	Semaria (NP)	5	0	No	0%	Facility Proposed,30th June 2021
902193	Chanda (NP)	4.37	3.05	Yes	70%	
902196	Dikoli (NP)	0.8	0.8	Yes	100%	
902199	Ratangarh (NP)	1.32	1.3	Yes	98%	
902202	Rampura (NP)	5	5	Yes	100%	
900169	Sarwaniya Mahara	0.5	0.35	Yes	70%	
902205	Bhanpura (NP)	6.37	0	No	0%	Facility Proposed,30th June 2021
902213	Sitamau (NP)	1.8	1.8	Yes	100%	
902216	Jaora (M)	16	16	Yes	100%	
902219	Tal (NP)	3.4	3	Yes	88%	
902222	Ratlam (M Corp.)	86	80	Yes	93%	
902225	Nagda (M)	34.72	33.6	Yes	97%	
902228	Tarana (NP)	7.11	7.1	Yes	100%	
902239	Shajapur (M)	30.5	27	Yes	89%	
902242	Akodia (NP)	1.4	1.37	Yes	98%	
902245	Shujalpur (NP)	2	2	Yes	100%	
902248	Dewas (M Corp.)	102.09	90.37	Yes	89%	
902256	Khategaon (NP)	9.5	9	Yes	95%	
902259	Sardarpur (NP)	1.94	1.94	Yes	100%	
902262	Manawar (NP)	3.2	3.2	Yes	100%	
902265	Mandsaur (M)	10.18	9.67	Yes	95%	
902268	Rampur Gautampura (NP)	3.5	3.5	Yes	100%	
902276	Malhargarh (NP)	13.44	11.65	Yes	87%	
902279	Sanawad (M)	17.44	16.87	Yes	97%	
902282	Barwani (NP)	8.58	8.48	Yes	99%	
902285	Barwani (M)	20.5	20	Yes	98%	
902296	Rajpur (NP)	7.2	7.1	Yes	99%	
902299	Sendhwa (M)	8	7	Yes	88%	
[illegible]	[illegible]	[illegible]	[illegible]	Yes	100%	

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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	Bhedaghat (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	Neuton 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	Gamor (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	Sohagpur (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%	
802164	Harda (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	Maihar (NP)	6.6	5.6	Yes	85%	
802190	Govindgarh (NP)	2.4	2.4	Yes	100%	
802193	Singoli (NP)	2	0	No	0%	Facility Proposed,30th June 2021
802201	Pali (NP)	1.5	1.4	Yes	93%	
802204	Kukdeshwar (NP)	2.9	2.9	Yes	100%	
802207	Narayanganh (NP)	4.1	4	Yes	98%	
802210	Sheopur (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	Kheda (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	Gaidhi	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	Khandi(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	Ramapur (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%	
802443	Taloda (NP)	5.01	5	Yes	100%	
802446	Khaigaon (NP)	4.5	2.7	Yes	60%	
802451	Khirkiya (M)	19.95	0	No	0%	Facility Proposed,30th June 2021
802126	Palera (NP)	8	7.2	Yes	90%	
802129	Ker (NP)	5.18	3.95	Yes	76%	
802132	Biaora (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	Gituwara (NP)	3.5	2.25	Yes	64%	
802146	Buxwaha (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	Hinduria (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	Mirzabad (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	Hatpipliya (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	Rehli (NP)	4.5	4.02	Yes	89%	
802329	Barally (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	85%	
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	Sakhreda (NP)	3.55	3.55	Yes	100%	
900162	Salichaukidadawaikalan)	3.4	3.4	Yes	100%	
802375	Bichhiya (NP)	2.2	2	Yes	91%	
802378	Harrai (NP)	3	3	Yes	100%	
802381	Damua (M)	7.91	7.3	Yes	92%	
802392	Lakhnadon (NP)	5.5	3.89	Yes	71%	
802398	Karanpur(NP)	3.4	3.4	Yes	100%	

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802398	Bahar (NP)	1.5	1.29	Yes	86%	
802401	Guna (M)	98.18	49	Yes	84%	
802404	Aron (NP)	4.25	4.25	Yes	100%	
802412	Jaisinghnagar (NP)	2.5	2.15	Yes	86%	
802415	Inpuri (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	Badoda (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	Phuphkalan (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	Athana	1.6	1.58	Yes	99%	
802209	Piplya Mandi (NP)	3.91	3.91	Yes	100%	
802211	Mandsaur (M)	47.54	45.54	Yes	96%	
8022.4	Sunwasara (NP)	2.94	2.87	Yes	98%	
802217	Bad[illegible]wada (NP)	1.2	1.2	Yes	100%	
802220	[illegible]na (NP)	2	2	Yes	100%	
802223	[illegible]nod (NP)	1.8	1.5	Yes	83	
802240	[illegible]si (NP)	2.5	1.8	Yes	72%	
802243	Pu[illegible]alan (NP)	1.38	1.38	Yes	100%	
900170	Pankhedi(Kalapipal)	1.2	0.99	Yes	83%	

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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%	
802303	Pachore (NP)	7	6.3	Yes	90%	
802314	Sehore (M)	44	24.6	Yes	56%	
802317	Aswar (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%	
802323	Raisen (M)	16.81	13.72	Yes	82%	
802326	Sultanpur (NP)	3.5	0.66	Yes	19%	
802324	Ashner (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)	2.5	2.5	Yes	100%	
802374	Ramhanti (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	Sagarh (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	Katma (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	Jaora (NP)	15	11	Yes	73%	
802091	Aroda (NP)	3.01	2.25	Yes	75%	
802094	Ghiaod (M)	19.4	12	Yes	62%	
802097	Jahaz (NP)	9.01	5	Yes	55%	
900158	KARAH KADUYA KHURD	3.68	3.68	Yes	100%	
802394	Pachmarhi (NP)	3.5	1.5	Yes	100%	
802128	Pipariya (NP)	2.7	2.7	Yes	100%	
802273	Indore (M Corp.)	1143	1122	Yes	98%	
802324	Shahganj (NP)	5.45	5.45	Yes	100%	
900157	Mughnagar	3.75	3	Yes	80%	
802266	Mhowgaon (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	Sirpur (M)	15	0	No	0%	Facility Proposed 30th June 2021
802366	Chhapara (NP)	10.8	10.8	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
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
802384	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

ANN-IV -(B)

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 378 ULBs in the State. As per information received from UADD, Total area covered by all dump sites of 378 ULBs was App.14947559 Square Meter. Out of 378 ULBs, 56 ULBs have cleared their dump sites.

2) **No. and Area of legacy waste within 1 Km buffer of both side 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 drains having floating racks/ screen installed to prevent solid waste from falling into the Rivers:-**There are total 1310 Storm water drains identified in the state and 2089 Wire mesh have been installed on them to prevent floating solid from joining the stream.

ANNEXURE V

23

Plastic Waste Management in the State of Madhya Pradesh (as per Annual Report, 2019-20):

1. Municipal Solid Waste (MSW) generation from the State: 6424MT/day
2. Average Plastic Waste generation as a part of the Municipal Solid Waste (5.14% of MSW): 330MT/day.
3. Composition of Plastic Waste generated from the State:

3.1 Recyclable: 248MT/day

(Utensils, toys, domestic goods, pet bottles, storage items, mechanical parts, other containers etc): 75%

3.2 Non Recyclable: 82MT/day

(Carry bags, packaging materials, cutlery items, decoration, thermocol items etc) (25%)

(a) Plastic Packaging/ Multilayer Packaging (7.5%)-25.0MT/Day

(b) Plastic bags/Carry bags (5%)- 16 MT/Day

(c) Pet Bottles & Caps (5.5%) – 18 MT/Day

(d) Single use plastic -Cutlery, straw, decoration, flowers etc (7%)- 23MT/Day

4. The Plastic waste is being used in the Cement Kilns for co-processing for energy utilisation from 2008-09, around 105967 MT plastic waste has been coprocessed up to 2019-20. Around 40022MT plastic waste coprocessed during 2019-20.
5. The plastic waste is being used for road making with bitumen by the PMGSY and MPRRCP from 2014-15. National Highway Authority of India and Urban local Bodies are also started to use plastic waste for this purpose. Aound 2087.50 MT plastic waste has been utilised for road construction.
6. There are 99 plastic waste recyclers in the State; they recycled 74643.06MT plastic Waste during 2019-20.
7. Around 145.5 MT plastic waste has been utilised by the plastic pyrolysis plants of the State during 2019-20.
8. As per the overall status, total generation is 121079 MT and total utilisation is 116898 MT during 2019-20 i.e. 96.5% 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 carrybags in the entire State of Madhya Pradesh

from 24/5/2017 under the Madhya Pradesh Jaiv Anashya Apshishtha (Niyartran) 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 order no. F 11-13/2019/1/9, Dated 04/06/2019. An action plan to phase out the Single Use Plastic has been in the State 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 2019-20 as follows:

1 *No. of awareness programme conducted by MPPCB / ULBs: 1537*

2. *No. of raids conducted by MPPCB / ULBs: 16075*

3. *Polythene seized (Kg.): 82617.36*

4. *Penalty imposed (Rs.): 5547711*

4. The Madhya Pradesh pollution Control Board identified 149 Producers/Brand owners/Importers working in the State and requiring registration from the State Pollution Control Board out of which 109 Producers/Brand Owners obtained registration from the Board and 40 producers and Brand owners have been advised to obtain the registration.

5. A public notice has been published in the news papers to all the Producers/Brand Owners/Importers working in the State on 03/01/2020 to obtain registration from the State Pollution Control Board or the Central pollution Control Board as the case may be.

6. The Madhya Pradesh pollution Control Board has enlisted the organisations to waork as Producer Responsibility Organisation (PRO) in the State on the basis of the facilities available with them under the Extended Producers Responsibility.

Annexure - VI

(25)

The M.P. Pollution Control Board

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

22 Polluted Rivers Stretches. January -2021

S. No	River	Priority	Code	Name of MonitoringStation	State Name	Monitoring Agency	Dissolve Oygen	BOD	Fical Coliform	Total Coliform	Water Quality Status	pH	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	NR						
			2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB	NR						
			2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB	NR						
			1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB	NR						
			2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCB	NR						
2	Bichiya River	V	2117	River Bicchiya at Distt. Rewa	M.P.	MPPCB	6.1	4	48	540	NOT SATISFACTORY		6.8
	Chambal River	I	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB	NIL	20	920	≥1600	NOT SATISFACTORY		
			1418	River Chambal at Gandhisagar	M.P.	MPPCB	6.8	2	4	49	SATISFACTORY		
			3309	Chambal at Tal	M.P.	MPPCB	7	2	3.6	70	SATISFACTORY		
4	Chamla River	V	3310	River Chamla at Badnagar	M.P.	MPPCB	7.6	2	4	49	SATISFACTORY		
5	Choupan River	V	3306	Choupan River U/S Vijaypur Guna	M.P.	MPPCB	7.5	1.4	1.8	22	SATISFACTORY		
			3307	Choupan River D/S Vijaypur Guna	M.P.	MPPCB	7.5	1.5	1.9	28	SATISFACTORY		
6	Gohad	V	1607	Gohad Dam, Gohad Bhind	M.P	MPPCB	7.4	2.2	4	120	SATISFACTORY		
7	Kailsoat River	V	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB	NR						
8	Kanhan River	V	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB	7.10	1.60	3.00	14.00	SATISFACTORY		
9	Katni River	V	2101	Katni River Katni	M.P.	MPPCB	5.2	1.8	1.8	40	SATISFACTORY		

10	Khan River	I	1367	River Khan at KabitKhedi	M.P.	MPPCB	NIL	16	940	1600	NOT SATISFACTORY		350
			2110	River Khan at Shakkar Khedi	M.P.	MPPCB	4.0	10	280	1100	NOT SATISFACTORY		110
11	Kshipra River	III	1370	River Kshipra at 1 k.m. d/s Triveni ,Ujjain	M.P.	MPPCB	7.1	3	10	920	NOT SATISFACTORY		
			3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB	6.8	3.8	94	1600	NOT SATISFACTORY		
			1369	River Kshipra at Ramghat,Ujjain	M.P.	MPPCB	6.4	6	920	54000	NOT SATISFACTORY		
			3316	River Kshipra at Mahidpur	M.P.	MPPCB	7.3	2	6	70	SATISFACTORY		
			1468	River Kshipra at Siddhwat ,Ujjain	M.P.	MPPCB	6.3	13	54000	160000	NOT SATISFACTORY		
12	Kunda	V	2114	Kunda River at Khargone	M.P.	MPPCB	7.4	1.3	12	120	SATISFACTORY		6
13	Maleni	IV	2104	Maleni River at Jaora	M.P.	MPPCB	7	2	4	49	SATISFACTORY		
14	Mandakini River	IV	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB	6.7	2.6		210	SATISFACTORY		
15	Neewaj River	V	3319	Neewaj River at Shujalpur	M.P.	MPPCB	7	2	4	49	SATISFACTORY		
16	Parwati River	V	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB	7.1	1.6	2	28	SATISFACTORY		
			2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB	7.1	1.8	2	32	SATISFACTORY		
17	Simrar River	V	3326	Simrar River Katni	M.P.	MPPCB	5.7	1.4	1.8	110	SATISFACTORY		
18	River Sone	V	3327	Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt.Shahdol.(M.P.)	M.P.	MPPCB	7.1	1.3	<1.8	41	SATISFACTORY		<1.8
19	Tapti	V	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB	6.5	2.2	1.8	49	SATISFACTORY		<1.8
			10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB	5.7	3.8	22	110	NOT SATISFACTORY		10
			2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB	6.2	2.3	1.8	63	SATISFACTORY		
20	River Tons	V	1143	River Tons at Chakghat,Distt.Rewa	M.P.	MPPCB	7.3	2	2	48	SATISFACTORY		
21	River Wainganga	V	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB	7.6	1.4	1.8	21	SATISFACTORY		<1.8
			1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB	7.7	1.8	4	32	SATISFACTORY		<1.8
22	River Kolar			Suraj Nagar Shirdipuram	*	*							

Note; **NR- not received** *** Not in Madhya Pradesh**

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मुख्य रसायनज्ञ

XVI. Rain water Harvesting (RWH):

Under the State Action Plan named "**Akshay Jal Sanchay Yojna**", **the 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.

XVII. **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 (refer Annexure 6) to take appropriate action for the removal of illegal encroachments. This is a continuous process.

XIX. Plantation activities along the rivers:

Plantation is done every year by the ULBs. Around 11,40,000 nos., 1320000 and 1480000 nos. of trees have been planted in year 2017, 2018 and 2019, respectively by different ULBs. Out of this, 554520 no of trees were planted in 44 ULBs situated on the bank of River Narmada in the year 2017.

XX. **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 (refer Annexure 7), 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.

XXI. Reuse of Treated Water:

At present, 84.96 MLD of treated water is being used for irrigation/gardening purpose (including STP of 35 MLD, Bhopal under AMRUT Scheme). Twenty percent of the total cumulative capacity of the STPs under construction under AMRUT is proposed to be reused for irrigation and other purposes.

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

For River Khan, total quantity of sewage effecting the river is 350 MLD. For preventing pollution in the river, 3 STPs having cumulative capacity of 335MLD are operational and 6 STPs having cumulative capacity of 77 MLD are proposed (5 STPs under AMRUT and one under Smart City project). Among the proposed STPs, 2 STPs (8MLD & 7MLD) are commissioned, 3 STPs (6MLD, 11MLD & 35MLD) are under trial run and remaining one STP having capacity of 10 MLD is likely to be commissioned by 31st Dec, 2020. Therefore, total 412 MLD cumulative capacity of STPs are planned including existing infrastructure for preventing River Khan from pollution and will satisfy the bathing quality standards of the river stream.