

**Govt. of Madhya Pradesh
Department of Environment
Mantralaya Bhopal**

No. F 12 - 83 /2018 / 18- 5

Bhopal, Date 02/07/21

To,

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

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

Enclosure: - As above


(Rakesh Kushre) 2/7/21

Deputy Secretary (Environment.)

For information and necessary action please.

Copy to :-

1. Principal Secretary, Urban development and housing department Mantralaya 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 Matter

OA 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 : 37 & 1030.41 MLD
- Capacity Utilization of existing STPs : 629.16 MLD
- MLD of sewage being treated through Alternate technology: 16.06 MLD
- Gap in Treatment Capacity in MLD: 1153.24 MLD
- No. of Operational STPs: 37
- No. of Complying STPs: 37
- 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
	Details as per 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
	Details as per 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
	Details as per Annexure -III			

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.Bhopal Govindpura industrial area	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 - (A)
- No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) - Annexure - IV - (A)
- Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source. - Annexure - IV - (A)
- Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) Annexure- IV-(B)
- **There are 35 ULBs which are yet to setup MSW facilities for further details are as Annexure -- IV-(B)**
- No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills. **PI refer Ann- IV-(C)**
- No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers **PI**

refer Ann- IV-(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- IV-(C) Pl refer Ann- IV-(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	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-(B)	Details are as per Annexure-IV-(B)

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: 2,42,014.39 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: **As Per Annexure V**

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- VI**
 - X. Identification of polluting sources including drains contributing river pollution and action as per NGT order on in-situ treatment:
 - XI. The In-Situ Bio remediation has been started in two cities Mandideep and Nagda on pilot basis .On successful implementation of in –situ bioremediation in these two towns; it will be replicated to other towns also.
 - XII. Details of Nodal Officer appointed by Chief Secretary in the State/UT:PS, UADD
 - XIII. Details of meetings carried under the Chairmanship Chief of Secretary in the State/UT: Latest meeting on dated : 17.07.2020 In O.A. no. 606/2018
 - XIV. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river: Latest river water quality is enclosed as **Annexure- VII**
 - XV. Ground water regulation: Being done
 - XVI. Good irrigation practices being adopted by the State: Yes
 - XVII. Rain Water Harvesting: **Annexure-VIII**
 - XVIII. Demarcation of Floodplain and removal of illegal encroachments: **Annexure-VIII**
 - 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-VIII**
Major details are as follows
 - Kshipra River -1.5 lac.
 - Khan River - 78000
 - Chamla River - 9000 in the Bank of River, Badnagar
 - Maleni River - 200
 - Kunda River - 50000 during 2019-20.
 - Tapti River - 9616 during 2019-20
 - XXI. Development of biodiversity park: **Annexure - VIII**
 - XXII. Reuse of Treated Water: Being done: **Annexure – VIII**
 - XXIII. Model River being adopted by the State & Action Proposed for achieving the bathing quality standards : **Annexure - VIII**
 - 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 each Operational/ Under Trial Run STP in the State

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Remarks
1	Bhopal (M Corp.) - Maholi Damkhara (Bhojwet Land)	35	3.50	2.00	Operational	AMRUT
2	Bhopal (BHEL)	2.5	0.96	0.76	Operational	Existing
3	Bhopal (M Corp.) - Bawariya Kalan	13.56	12.90	2.19	Operational	Existing
4	Bhopal (M Corp.) - Mata Mandir	4.5	2.80	0.76	Operational(Bio-filter)	Existing
5	Bhopal (BHEL)	4.5	1.48	0.50	Operational	Existing
6	Bhopal (M Corp.) - Badwai	16.67	12.35	2.81	Operational	Existing
7	Bhopal (M Corp.) - Gondarnau	2.36	2.04	0.39	Operational	Existing
8	Bhopal (M Corp.) - Kotra	10	5.40	1.68	Operational	Existing
9	Bhopal (M Corp.) - Ekant Park	8	3.00	1.00	Operational	Existing
10	Burhanpur (M Corp.)	4.5	1.00	0.20	Operational	Existing
11	Indore (M Corp.) - Kabit Khedi	12	10.82	1.08	Operational	Existing
12	Indore (M Corp.) - Kabit Khedi	245	215.00	28.00	Operational	Existing
13	Indore (M Corp.) - Kabit Khedi	78	73.00	8.59	Operational	Existing
14	Dewas (M Corp.) - Balawali	12	0.92	0.7	Operational	Existing
15	Jabalpur (M Corp.) - Kathonda	50	7.00	3	Operational	Existing
16	Jabalpur (M Corp.) - Gwarighat	0.55	0.36	0.22	Operational	Existing
17	Jabalpur (M Corp.) - Gulaatal	0.5	0.35	0.28	Operational	Existing
18	Mandala (M Corp.) - Mandla	0.5	0.40	0.23	Operational	Existing
19	Sehore (M) - Junia Wada	12	5	0	Operational	AMRUT
20	Singrauli (NTPC)	28.22	7.94	7.94	Operational (NTPC)	Existing
21	Ujjain (M Corp.)	83	64	21	Operational	Existing
22	Vidisha (M)	7.2	7.2	0	Operational	Existing
23	Indore (M Corp.) - Hukma Khedi (Indore-1)	7	5.80	1.40	Operational	Commissioned after Dec2020
24	Indore (M Corp.) - Prateek Setu (Indore-1)	8	2.00	2.09	Operational	Commissioned after Dec2020
25	Bhopal (M Corp.) - Shirin River (Kohetfiza) (Bhojwetland)	5	4.6	2	Operational	Commissioned after Dec2020
26	Dewas (M Corp.) - Nanda Nagar, Mendki	14	1.14	0.78	Operational	Commissioned after Dec2020
27	Gwalior (M Corp.) - Jalapur (Lasikar)	145	76	14	Operational	Commissioned after Dec2020

S. No.	Location	Existing STP Capacity (MLD)	Capacity Being Utilized (MLD)	Reuse of Treated Water (MLD)	Operational Status of STP	Remarks
28	Burlanpur (M Corp.)-Boharda	21	5.8	1.32	Operational	Commissioned in March 2021
29	Gwalior (M Corp.)-Lalitpara (Morar)	65	35	7	Operational	Commissioned in March 2021
30	Indore (M Corp.)-Radhaswami (Indore-1)	6	5.7	1.32	Operational	Commissioned in March 2021
31	Indore (M Corp.)-Zoo (Indore-1)	35	14	7.7	Operational	Commissioned in March 2021
32	Indore (M Corp.)-Naharbandara (Indore-1)	11	7	2.42	Operational	Commissioned in March 2021
33	Indore (M Corp.)-C.P. Shekhar Nagar (Smart City)	10	4	-	Operational	Commissioned in March 2021
34	Gwalior (M Corp.)-Shatabdipuram (Morar)	8	3.8	1.76	Operational (New)	Commissioned in April 2021
35	Morena (M)-Ward No. 4 Alarsuma Area	25	12	5.06	Operational (New)	Commissioned in April 2021
36	Khargone (M)-Ward No. 14	17.6	7	3.87	Operational (New)	Commissioned in May 2021
37	Vidisha (M)-Haripur Peria Nalla	22.25	7.9	4.9	Operational (New)	Commissioned in May 2021
Total		1030.41	629.16	138.95		



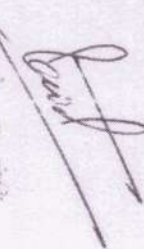
Details of under construction STPs in the State

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
1	Bhind	Zone Five	12	95	Work in progress	Oct-21
2	Bhopal (Shahpura)	Jamoniyaachhir	3.5	60	Work in progress	Mar-22
3	Bhopal (Shahpura)	Yaadgar-E-Shahjani Park	3.5	5	Work in progress	Mar-22
4	Bhopal (Shahpura)	Behind Bansal Hospital	9.5	70	Work in progress	Mar-22
5	Bhopal (Shahpura)	Char Imli	4.5	100	Work in progress	Dec-21
6	Bhopal (Shahpura)	Neelbad	6	100	Work in progress	Dec-21
7	Bhopal (Kolar)	Sankhedi	32	100	Work in progress	Dec-21
8	Bhopal (Kolar)	Makshi	• 20.5	65	Work in progress	Mar-22
9	Bhopal (Bhojwetland)	Profressor's Colony	2	65	Work in progress	Mar-22
10	Datia	Ward Fourteen Near	12	86	Work in progress	Mar-22
11	Guna	P H E Guest House	7.6	35	Work in progress	Mar-22
12	Guna	Saket Pura	14.65	45	Work in progress	Mar-22
13	Gwalior (Lashkar)	Ward Forty Nine Near	4	95	Work in progress	Jul-21
14	Jabalpur	Ganga Sagar Talab	5	-	Work not started	Jun-22
15	Jabalpur	Zone Five Tevar	29	60	Work in progress	Jun-22
16	Jabalpur	Zone Two Khatonda	32	77	Work in progress	Jun-22
17	Jabalpur	Zone three and four at	34	10	Work in progress	Jun-22
18	Murwara (Katni)	Madhav Nagar	7.5	17	Work in progress	Dec-22
19	Murwara (Katni)	Katyaghat	6	5	Work in progress	Dec-22
20	Murwara (Katni)	Kuthla Bus Stand	11	8	Work in progress	Dec-22
21	Neemuch	Near Bus Stand	7	100	Work in progress	Jul-21
22	Neemuch	Near Ravamundi	9.5	100	Work in progress	Jul-21
23	Ratlam	Khetalpur	16	92	Work in progress	Aug-21
24	Ratlam	Trenching Ground	21.5	99	Work in progress	Aug-21

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
25	Rewa	Khairana Basti Near Nallah	1	-	Work in progress	Mar-23
26	Rewa	Vakiya Colony Near Nallah Puliya	1	-	Work in progress	Mar-23
27	Rewa	Harijan Colony Sirmour Road	1	-	Work in progress	Mar-23
28	Rewa	Vivekanand Nagar Nallah	6.5	14	Work in progress	Mar-23
29	Rewa	Bichiya Laxman Bagh Road	6.5	8	Work in progress	Mar-23
30	Rewa	Vibhisha Nagar	3	-	Work in progress	Mar-23
31	Rewa	Laxman Bagh Road	6	-	Work in progress	Mar-23
32	Sagar	Patharia Hat	43	90	Work in progress	Jun-22
33	Satna	Zone One Dhawart	15	14	Work in progress	Sep-23
34	Satna	Zone Two Nazirabad Mela Mod	16	-	Work in progress	Sep-23
35	Satna	Zone Three Kripalpur	11	12	Work in progress	Sep-23
36	Singrauli	Ward forty three Near	11	50	Work in progress	Dec-22
37	Singrauli	Ward Twenty Nine Near Devera Village	10	5	Work in progress	Dec-22
38	Singrauli	Ward Thirty Two	10	16	Work in progress	Dec-22
39	Ujjain	Salasa Village	92.5	77	Work in progress	Jun-22
40	Chhindwara	Ward No.35	28	60	Work in progress	Mar-22
41	Maheshwar	Maheshwar	4.91	12	Work in progress	Jun-22
42	Shajapur	Ward No.8	10.9	35	Work in progress	Jun-22

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
43	Shajapur	Ward No.3	0.35	35	Work in progress	Jun-22
44	Bhedaghat	Bhedaghat	0.43	8	Work in progress	Sep-22
45	Bhedaghat	Bhedaghat	0.12	8	Work in progress	Sep-22
46	Bhedaghat	Bhedaghat	0.22	8	Work in progress	Sep-22
47	Bhedaghat	Bhedaghat	0.06	8	Work in progress	Sep-22
48	Bhedaghat	Bhedaghat	0.06	8	Work in progress	Sep-22
49	Dharampuri	Ward No.-1, Kunj River Bank	2	87	Work in progress	Sep-21
50	Nasrullaganj	Ward No.6	4.2	30	Work in progress	Jun-22
51	Budhni	Vill-Mana	2.2	88	Work in progress	Sep-21
52	Budhni	Near PWD Office	1.08	88	Work in progress	Sep-21
53	Amarkantak	Amarkantak	1.2	55	Work in progress	Sep-21
54	Mandleshwar	Mandleshwar	3	19	Work in progress	Jun-22
55	Nemawar	Village Nemawar	1	53	Work in progress	Jun-22
56	Chitrakoot	Village Manjhgawa	4.7	30	Work in progress	Mar-22
57	Dindori	Vill-Sukharmal	3.85	27	Work in progress	Mar-22
58	Omkarshwar	Near Vridhashram	0.55	68	Work in progress	Dec-21
59	Omkarshwar	On Tempraro Trenching Ground, Village M	0.45	68	Work in progress	Dec-21
60	Hoshgabad	Kishanpur, Rashulia	21	16	Work in progress	Dec-22
61	Mandla	Ward No. 23,	7.75	5	Work in progress	Dec-22
62	Mandla	Village Gaunjihi	1.75	5	Work in progress	Dec-22
63	Narsingpur	Dedwara Region, Near	7.75	7	Work in progress	Dec-22
64	Narsingpur	Naktua Region, Near Jail	1.25	7	Work in progress	Dec-22
65	Badwani	Bheelkhera	9	20	Work in progress	Dec-22

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
66	Sendhwa	Village Semalia	8.5	25	Work in progress	Dec-22
67	Barwaha	Near Trenching Ground, Ward no. 2, Barwaha	3.75	19	Work in progress	Jun-22
68	Anjad	Gram Panchayat Palasia, Anjad	3.66	30	Work in progress	Mar-22
69	Saikheda	Ward no. 14, near Girl's Hostel, Saikheda,	2.6	18	Work in progress	Jun-22
70	Sanavad	Sanavad	5.58	1	Work in progress	Aug-23
71	Dewas	Saroday Nagar	22	98	Work in progress	Dec-21
72	Shivpuri	Ghasari	20	98	Work in progress	Dec-21
Total Capacity (MLD)			727.62			


 प्रमुख अभियंता
 नगरपालिका, रायपुर
 रायपुर, छत्तीसगढ़

Details of Proposed STPs in the State

S. No.	Name of ULBs	Location	Capacity of the Plant in MLD	Physical Progress in %	Status	Completion Timeline
1	Shahdol		17	-	Under tendering process	May-22
2	Khajuraho		4.45	-	Under tendering process	Dec-23
3	Rajnagar		2.45	-	Under tendering process	Dec-23
4	Maitihar		14.45	-	Under tendering process	Dec-23
5	Sanchi		1.9	-	Under tendering process	Dec-23
6	Dhamnod		6.8	-	Under DPR approval	Dec-23
7	Nagda(Scheme II)		-	-	DPR Stage	Dec-23
Total Capacity (MLD)			47.05			

Annexure- IV-A

- 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)

Annexure - IV 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
802431	Shavra (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	Badanwas (NP)	2.7	0	No	0%	Facility Proposed, 30th June 2021
900155	Bairad	3.15	2.7	Yes	86%	
802119	Tarichar Katan (NP)	2	2	Yes	100%	
802122	Jeron Khalsa (NP)	4.16	4.16	Yes	100%	
802130	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	Bljavar (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	Rotangarh (NP)	1.32	1.3	Yes	98%	
802202	Rampura (NP)	5	5	Yes	100%	
900169	Sarwaniya Mahara	0.5	0.35	Yes	70%	
902205	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)	8.88	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 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
5	Lateri (NP)	6	0	No	0%	Facility Proposed, 30th June 2021
3	Basoda (M)	11.5	9.64	Yes	84%	
	Berasia (M)	5	0	No	0%	Facility Proposed, 30th June 2021
	Nasrullaganj (NP)	11	9.5	Yes	86%	
22	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	Multa (M)	3.3	3.1	Yes	94%	
802342	Herda (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	Newton Chikhi Kaban (NP)	2.5	2	Yes	80%	
802385	Badkuli (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	Majhau (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	Alamjuri (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	Satal (NP)	4.29	4	Yes	93%	
802147	Ajaigarh (NP)	5.2	4.15	Yes	80%	
802150	Kakarhat (NP)	5	5	Yes	100%	
802158	Shahpur (NP)	5.58	5	Yes	90%	
802161	Garhakota (M)	7.5	5.76	Yes	77%	
802164	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	Mauganj (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	Kukdeswar (NP)	2.9	2.9	Yes	100%	
802207	Narayangarh (NP)	4.1	4	Yes	98%	
802210	Shamgarh (NP)	3.52	3.12	Yes	89%	

ULB Code	ULB Name	Total MSW generation in TPD	Total MSW being processed in TPD	Existing Facilities	Utilization Capacity of the existing MSW facilities	Proposed MSW Facilities & Completion Timeline
802218	Ahot (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	18.5	Yes	79%	
802244	Tonk Khurd (NP)	3.4	2.52	Yes	74%	
802247	Pipairawan (NP)	2.5	2.5	Yes	100%	
802250	Loharda (NP)	4.73	4.63	Yes	98%	Facility Proposed, 30th June 2021
802253	Karnawad (NP)	2.5	0	No	0%	
900165	Nemawar	2.9	2.5	Yes	86%	
802261	Pithampur (M)	1000.1	88	Yes	9%	
802264	Dahi (NP)	2.62	2.52	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%	Facility Proposed, 30th June 2021
802293	Jirapur (NP)	4.8	0	No	0%	
802304	Talen (NP)	2	1.5	Yes	75%	
900154	Kurwar	2	2	Yes	100%	Facility Proposed, 30th June 2021
802307	Kurwal (NP)	3.5	0	No	0%	
802310	Vidisha (M)	60	59.01	Yes	98%	
802316	Kothli (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%	
802335	Betuli-Bazar (NP)	2.25	1.75	Yes	78%	
802344	Seoni-Malwa (M)	8	5.5	Yes	69%	
802347	Babal (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)	4.55	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	Omkarreshwar (NP)	6.3	6.22	Yes	99%	
802439	Burhanpur (M Corp.)	90	86	Yes	96%	
802233	Susner (NP)	5.01	5	Yes	100%	
802078	Vijaypur (NP)	4.5	2.7	Yes	60%	Facility Proposed, 30th June 2021
802081	Ambah (M)	19.95	0	No	0%	
802126	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%	

ILB Col	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	Baihar (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 Dafal)	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	Pandhara (NP)	6.75	6	Yes	89%	
802441	Nepanagar (M)	6.1	0	No	0%	Facility Proposed, 30th June 2021
802232	Soyalkalan (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	Phuphalan (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	Shilpuri (M)	14.3	14.3	Yes	100%	
802120	Niwari (NP)	8.75	8.7	Yes	99%	
802123	Prithwipur (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	Bhandar (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	Chandla (NP)	6	3.7	Yes	62%	
802137	Garhi, Maihera (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	5.78	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%	
802208	Piplya Mandi (NP)	3.91	3.91	Yes	100%	
802211	Mandsaur (M)	47.54	45.54	Yes	96%	
802214	Suwasara (NP)	2.94	2.87	Yes	98%	
802217	Badawada (NP)	1.2	1.2	Yes	100%	
802220	Sailana (NP)	2	2	Yes	100%	
802223	Dhamnod (NP)	1.8	1.5	Yes	83%	
802240	Maksi (NP)	2.5	1.8	Yes	72%	
802243	Polaykalan (NP)	1.38	1.38	Yes	100%	
900170	Pankhedii (Kalapipal)	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%	
802303	Pachore (NP)	7	5.3	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%	
802323	Raisen (M)	16.81	13.72	Yes	82%	
802325	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	Tilmarni (NP)	7.45	7.3	Yes	98%	
802346	Hoshangabad (M)	46	27	Yes	59%	
802354	Vijayraghavgarh (NP)	2.93	2.36	Yes	81%	
802357	Katangl (NP)	4.7	4.7	Yes	100%	
802363	Barela (NP)	2.5	2.5	Yes	100%	
802374	Bamhani (NP)	2.3	2.3	Yes	100%	
802377	Amarwara (M)	3.5	3.5	Yes	100%	
802380	Jamal (M)	5.19	4.5	Yes	87%	
802383	Dongar Parasla (M)	12.2	11.2	Yes	92%	
802386	Chhindwara (M)	59.8	59.7	Yes	100%	
802397	Salaghat (M)	33	33	Yes	100%	
802400	Lanji (NP)	3.35	3.17	Yes	94%	
802403	Xumbhraj (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	Naikheda (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	KARAHIPADLIYA KHURD	3.68	3.68	Yes	100%	
802394	Barghat (NP)	3.5	3.5	Yes	100%	
802428	Petlawad (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%	
802266	Dhamnod (NP)	7.7	7.7	Yes	100%	
802312	Bhopal (M Corp.)	863	863	Yes	100%	
802372	Niwasi (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%	
802389	Lodhikheda (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 Cap. of the existing MSW facilities	Proposed MSW facilities & Completion Timeline
802426	Singrauli (M Corp.)	59.34	59.34	Yes	100%	Facility Proposed, 30th June 2021
802231	Badnagar (M)	No Data	0	No	NA	Facility Proposed, 30th June 2021
802274	Rzu (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 -(C)

- 1) **No. & Area (In Acres) of uncontrolled garbage dumpsites and Sanitary Landfills:-**UADD has proposed Sanitary landfills at 51 district headquarters and out of that 8 district head quarters have set up the Sanitary landfills and 43 are yet to set up. There are total 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.

Proposed Project Information's



RAVVA
Schemes
Towards Sustainable Growth

	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 15 th 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 MPMKVCL- 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 CBMWTFD guidelines
5	Alternative Fuel and Raw Material Facility (AFRF)	55 TPD	Collection, 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-contamination , 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

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

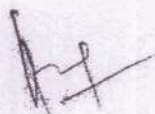
1. Municipal Solid Waste (MSW) generation from the State: 6424MT/day
2. Average Plastic Waste generation as a part of the Municipal Solid Waste (5.14% of MSW): 330MT/day.
3. Composition of Plastic Waste generated from the State:
 - 3.1 Recyclable: 248MT/day
(Utensils, toys, domestic goods, pet bottles, 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. Around 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 Anshishtha (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 work as Producer Responsibility Organisation (PRO) in the State on the basis of the facilities available with them under the Extended Producers Responsibility.





The M.P. Pollution Control Board

Water quality status of polluted river stretches in M.P. 22 Polluted Rivers Stretches. April-2021

Annexure-VII

S. No	River	Priority	Code	Name of Monitoring Station		State Name	Monitoring Agency	Dissolve Oxygen	BOD	Fical Coliform	Total Coliform	Water Quality Status	pH	Streptococcal
				Water Quality Criteria										
1	Betwa River & III	IV	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB	NR							
			2121	River Betwa near road bridge, Bhojpur, Distt. Raissen	M.P.	MPPCB	NR							
			2122	River Betwa near Water Supply intake well point, Raissen	M.P.	MPPCB	NR							
			1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB	NR							
			2124	River Betwa near Charanitrathghat, Vidisha	M.P.	MPPCB	NR							
2	Bichiya River	V	2117	River Bichiya at Distt. Rewa	M.P.	MPPCB	6.7	2.5	26	240	SATISFACTORY		3.7	
3	Chambal River	I	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB	5	24	14000	160000	NOT SATISFACTORY			
			1418	River Chambal at Gandhisagar	M.P.	MPPCB	7.6	2	1.8	48	SATISFACTORY			
			3309	Chambal at Tal	M.P.	MPPCB	7.9	2	1.8	49	SATISFACTORY			
4	Chamla River	V	3310	River Chamla at Badnagar	M.P.	MPPCB	7.1	2	1.8	48	SATISFACTORY			
5	Choupan River	V	3306	Choupan River U/S Vijaypur Guna	M.P.	MPPCB	7	1.4	2	28	SATISFACTORY			
			3307	Choupan River D/S Vijaypur Guna	M.P.	MPPCB	6.9	1.5	2	32	SATISFACTORY			
6	Gohad	V	1607	Gohad Dam, Gohad Bhind	M.P.	MPPCB	6	2.8	4	94	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	7.00	1.20	3.00	15.00	SATISFACTORY			
9	Katni River	V	2101	Katni River Katni	M.P.	MPPCB	5.7	1.6	1.8	33	SATISFACTORY			

10	Khan River	I	1367	River Khan at Kabirkhed	M.P.	MPPCB	1.1	15	480	1600	NOT SATISFACTORY		
			2110	River Khan at Shaktar Khedi	M.P.	MPPCB	1.3	12	170	1600	NOT SATISFACTORY		
11	Kshipra River	III	1370	River Kshipra at 1 k.m. d/s Triveni, Ujjain	M.P.	MPPCB	6.5	3	15	350	NOT SATISFACTORY		
			3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB	6.6	3.6	12	540	NOT SATISFACTORY		
			1369	River Kshipra at Ramghat, Ujjain	M.P.	MPPCB	6.8	5	920	1600	NOT SATISFACTORY		
			3316	River Kshipra at Mahidpur	M.P.	MPPCB	7.6	2.8	1.8	49	SATISFACTORY		
			1468	River Kshipra at Siddhvat, Ujjain	M.P.	MPPCB	6.5	12	920	1600	NOT SATISFACTORY		
12	Kunda	V	2114	Kunda River at Khar gone	M.P.	MPPCB	6.8	2.2	40	280	SATISFACTORY		
13	Maleni	IV	2104	Maleni River at Jaora	M.P.	MPPCB	7.1	2	4	48	SATISFACTORY		
14	Mandakini River	IV	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB	NR						
15	Neewaj River	V	3319	Neewaj River at Shujalpur	M.P.	MPPCB	NR						
16	Parvati River	V	1615	Parvati River Up Stream Pilukhed	M.P.	MPPCB	DRY						
			2126	Parvati River Down Stream, Pilukhed, Raigarh	M.P.	MPPCB	DRY						
17	Sinnar River	V	3326	Sinnar River Kani	M.P.	MPPCB	5.3	1.5	1.8	25	SATISFACTORY		
18	River Sone	V	3327	Sone at Bhutnaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shadol (M.P.)	M.P.	MPPCB	6.7	1.8	<1.8	47	SATISFACTORY		
19	Tapti	V	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB	7.5	0.9	1.8	40	SATISFACTORY		
			10	Tapti at Pipalghat Burtanpur	M.P.	MPPCB	7.4	1.8	1.8	140	SATISFACTORY		
			2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB	7.3	1.1	1.8	48	SATISFACTORY		
20	River Tons	V	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB	7.5	1.6	2	48	SATISFACTORY		<1.8
21	River Wainganga	V	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Mou & Channaria Nala	M.P.	MPPCB	7.5	1.5	1.8	24	SATISFACTORY		<1.8
			1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB	7.6	1.2	1.8	38	SATISFACTORY		<1.8
22	River Kolhar			Suraj Nagar Shirdipuram	*	*							

Note: NR- not received

* Not in Madhya Pradesh

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 council 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, 138.95 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.

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, 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.