

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

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

Bhopal, Date 22/06/2020

To,

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

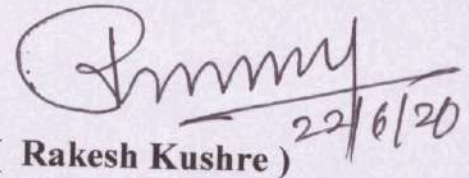
Subject:- Submission of monthly progress report of polluted river stretches for compliance of Hon'ble National Green Tribunal order passed on dated 06/12/2019 in OA no. 673/2018.

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 prescribed format upto the month of May 2020 in compliance of Hon'ble National Green Tribunal order dated 06/12/2019 in OA no. 673/2018

Enclosure :- As above


22/6/20

(**Rakesh Kushre**)
**Deputy Secretary
(Environment.)**

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Copy to :-

1. Principal Secretary, Urban development and housing department Mantralaya vallabh Bhawan Bhopal for information and necessary action please.
2. Engineer in Chief, WRD Narmada Bhawan Bhopal for information and necessary action please.
3. Principal Chief conservator of forest Satpura Bhawan Bhopal for information and necessary action please.
4. Regional Director CGWD Paryawas Bhawan Bhopal for information and necessary action please.
5. Shri A Sudhakar DH, WQM-1 Division. Central Pollution control Bord Dehli for information in refernce of letter no. A14011/O.A.673/202 WQM-112235dt. 04/02/2020.

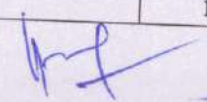
①

(Hon' ble NGT in the matter of OA No. 673 of 2018 dated 06.12.2019.)

G Ambulkar
Chief Chemist

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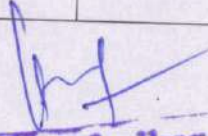
			- Seven meetings of RRC have been conducted and its description is as follows:- (1) Date 12.11.2018 (2) Date 30.01.2019 (3) Date 22.05.2019 (4) Date 14.06.2019 (5) Date 26.08.2019 (6) Date 09.01.2020 and (7) Date 30.05.2020
	Monitoring at State level must take place	Fortnightly Commencing 21/12/2019	- Chief Secretary office has constituted "Environment monitoring cell" as monitoring mechanism at state level & Chief Secretary has conducted Latest meeting on 20-1-2020. - RRC for State level monitoring has been also constituted and time to time meetings have been conducted as mentioned in above column.
4	Progress report may be furnished by the States / Uts to - Secretary, Ministry of Jal Shakti - Member Secretary, CPCB	Monthly (Preferably before 20 th of every month)	Yes, will be complied.
04.1	Progress Report may be comprised of details along with completion timelines on:		
	i. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment.		- Most of the drains carrying sewage have been identified. 1310 Storm water drains have been identified and 2089 wire mesh have also been installed.


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ii. Status of STPs, I&D and sewerage networks Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline		As per Annexure -A
iii. Status of CETPs Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. Of industries and complying status		• CETP of 4.0 MLD Capacity is operational since last year for control of pollution in Khan river at Indore. • At Burhanpur CETP/STP of 4.5 MLD has completed and it is to be commissioned for river Tapti..
iv. Status of Solid Waste Management & Details of Processing Facilities Details of Existing Infrastructure , Gap Analysis, Proposed along with completion timeline		Annexure- C
v. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;		Out of 22 polluted river stretches, 15 Polluted river stretches water quality is found to be in class "A / B " As per IS 2296. Water quality report of last one year has been communicated vide dated 13.03.2020 and monitoring reports for the month of Up to April 2020 is enclosed as Annexure - D
vi. Preventing dumping of waste and scientific waste management including bio-medical wasted, Plastic wastes and decentralizing waste processing, including waste generated from hotels, ashrams, etc		• BMW waste :- ✓ Generation -15.8 TPD ✓ Treatment -14.5 TPD ✓ Gap - 1.3 TPD BMW is being treated through 12 common biomedical waste treatment facilities. • Plastic wastes TPD :- ✓ Generation -198.00 ✓ Treatment -197.00

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		✓ Gap -1.0 ✓ Co- Processed - upto 2019-20 - 39976 MT
VII. Ground water regulation		Being done
VIII. Adopting good irrigation practices		Being done
IX. Protection and management of Flood Plain Zones (FPZ),		Under process at the level of Water Resource department.
X. Rain water harvesting		Being done
XI. Maintaining minimum environmental flow of river		All the rivers are non perennial hence maintaining of minimum environmental flow of river is difficult in present scenario.
XII. Plantation on both sides of the river		• Kshipra River - Approx.1.5 lac.no. • Khan River - 78000 no. • Chamla River - 9000 no. in the Bank of River, Badnagar • Maleni River -200 no. • Kunda river - 50000 no. during 2019-20. • Tapti river - 9616 no. During 2019-20.
XIII. Setting up biodiversity parks on flood plains by removing encroachment.		To be done.


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Annexure -A

22 Polluted River Stretches –STP Status 2020

SN	Polluted River Stretches	Effluent generation In MLD	Existing treatment In MLD	Gap	Proposed treatment In MLD	Cost In Rs	Time line	Agency	STP Present Status
1	Priority-I River Khan at Indore from Nimboli tank to Triveni Sangam ,Ujjain (72 Km)	Sewage – 350 MLD	3 STPs - 335.0 MLD	15 MLD	05 STPs – 67 MLD	183.6 Cr.	Dec. 2020	Municipal Corporation, Indore	05- STP under construction
					01 STP – 10 MLD (Smart city)	10.0 Cr.	Dec. 2020	-As above-	01-under construction
		Industrial – 1.45 MLD	01 CETP – 4.0 MLD	-	Not required	NA	NA	-As above-	Operational
2	River Kshipra at Ujjain from Triveni to Siddhvat at Ujjain (10 Km)	Sewage – 90 MLD	01 STP – 83.0 MLD (NRCP)	7 MLD	01 STP - 92.5 MLD	332.5 Cr.	Dec. 2021	MC , Ujjain	01-under construction
3	River Chambal at Nagda from Nagda to Rajgarh (16 Km)	Sewage – 8.0 MLD	Nil	-	01 STP - 16.0 MLD	61.40 Cr.	Dec. 2023	MC , Nagda	Not Sanctioned (In-situ Bio Remediation is proposed)
		Industrial - 11.5 MLD	Grasim Industry (SFD) Nagda (ETP up-gradation required for ZLD)		11.5 MLD effluent to be made ZLD	106 Cr.	Jan. 2021	M/s. Grasim Industries, (SFD), Nagda	under construction & ZLD upto Jan 2021

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4	Priority-II River Betwa from Mandideep to Vidisha (51 Km)	Mandideep							
		Sewage – 2.5 MLD	Nil	-	02 STPs – 3.0 MLD	55.5 Cr.	Dec. 2021	MC Mandideep	Not Sanctioned (In-situ Bio Remediation is proposed)
		Bhopal							
		Sewage – 80 MLD	03 STPs – 26.12 MLD	53.88 MLD	04 STPs – 66.5 MLD	178.57 Cr.	Dec. 2021	MC , Bhopal	04-Under construction
		Vidisha							
		Sewage – 22.25 MLD	01 STP – 7.2 MLD (NRCP)	15.05 MLD	01 STP – 22.25 MLD	84.20 Cr.	Dec. 2020	MC, Vidisha	01-under construction
5	Priority-III River Sone at Bhatura ghat at 200 m. Down Stream of OPM(Along Bhatura ghat)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. OPM Industry at Amlai has been provided ETP and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.							Not Required
6	Priority-IV River Kaliyasot (Kolar) from Suraj Nagar to Shirdipuram (8 Km)	Action plan is included in Betwa River Action plan							under construction
7	River Tapti from Nepanagar to Burhanpur(28 Km)	Sewage – 11 MLD		STP 21 MLD	36.83Cr	Dec. 2020	MC Burhanpur	01-under construction	
8	River Gohad at Gohad dam(Along Gohad dam)	Dam water quality is meeting the desirable levels		The sewage/industrial effluent is not meeting the river at the Gohad Dam				Not Required	

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9	Priority-V River Bichia at Rewa (Along Rewa)	River water quality is meeting the desirable levels	08 STPs 37 MLD	212.0 Cr	Dec. 2021	MC Rewa	01- STP completed , 01-01 -under construction 06- Land Dispute
10	River Katni at Katni(Along Katni)	River water quality is meeting the desirable levels	03 STP 24.5 MLD	-	Dec. 2021	MC Katni	03-under construction
11	River Kunda at Khargone(Along Khargone)	River water quality is meeting the desirable levels	01 STP 17.6 MLD	62.0 Cr	Dec. 2021	MC Khargone	01-under construction
12	River Maleni at Jaora (Along Jaora)	River water quality is sometimes not meeting the desirable levels	1 STP 05 MLD	8.68 Cr.	Dec. 2021	MC Jaora	Not Sanctioned.
13	River Mandakini at Ramghat Chitrakut. (Along Ramghat)	River water quality is sometimes not meeting the desirable levels	1 STP 4.7 MLD	8.63 Cr.	Dec. 2021	MC Chitrakoot	01-under construction
14	River Newaj at Shujalpur(Along Khargone)	River water quality is sometimes not meeting the desirable levels	1 STP 5.0 MLD	7.00 Cr.	Dec. 2021	MC Shujalpur	Not Sanctioned.
15	River Simrar at Katni(Along Katni)	River water quality is meeting the desirable levels	03 STP - 24.5 MLD		Dec. 2021	MC Katni	03-under construction
16	River Tons at Chakghat(Along Chakghat)	River water quality is meeting the desirable levels	Not required, the dilution in the river is substantial and the town is very small.				Not Required
17	River Wainganga at Chhapara near road bridge after mixing Moti & Chamaria Nala(Along Chhapara)	River water quality is meeting the desirable levels	1 STP 2.5 MLD	4.0 Cr.	Dec. 2021	MC Chhapara	Not Sanctioned.
18	Kalisot at Mandideep (Along Samardha)	Action plan is included in Betwa River action plan					STPs under construction
19	River Chamla at Badnagar(Along Chamla dam)	River water quality is meeting the desirable levels & The sewage/industrial effluent is not meeting the river at the designated stretch					Not Required

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20	River Parvati at Pilukhedi(Along Pilukhedi)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Industrial area Pilukhedi have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.	Not Required
21	River Chopan at Vijaypur(Along Vijaypur)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Vijaypur, Guna have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.	Not Required
22	River Kanhan at Chhindwada district boundary (Along Boregaon)	River water quality is meeting the desirable levels. No sewage is being discharged in the river. Industries at Industrial area Boregaon have been provided ETPs and zero discharge from premises is maintained. The industries are being closely monitored for any discharges in the river.	Not Required


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15.5(प्रा०)

20/06/2020

16/6/2020

मध्यप्रदेश शासन
सामान्य प्रशासन विभाग
मंत्रालय
वल्लभ भवन, भोपाल-462004

:: आदेश ::

भोपाल दिनांक 16 जून, 2020

क्रमांक एफ 19-33/2020/1/4 :: माननीय राष्ट्रीय हरित अधिकरण मुख्य बैंच, नई दिल्ली द्वारा प्रकरण क्रमांक 606/2018-मुनिसिपल सोलिड वेस्ट मैनेजमेंट रूल्स, 2018 के कियान्वयन के संबंध में दिनांक 25/02/2020 को पारित आदेश के परित आदेश के परिपालन में मुख्य सचिव कार्यालय में Environment Monitoring Cell की स्थापना की जाती है, जिसमें निम्नांकित विभागों के अधिकारियों को नामांकित किया जाता है:-

1	अपर मुख्य सचिव, म.प्र. शासन, पंचायत एवं ग्रामीण विकास विभाग
2	प्रमुख सचिव, मध्यप्रदेश शासन, गृह विभाग
3	प्रमुख सचिव, मध्यप्रदेश शासन, परिवहन विभाग
4	प्रमुख सचिव, मध्यप्रदेश शासन, पशुपालन विभाग
5	प्रमुख सचिव, मध्यप्रदेश शासन, पर्यावरण विभाग
6	प्रमुख सचिव, मध्यप्रदेश शासन, लोक स्वास्थ्य एवं यांत्रिकी विभाग
7	प्रमुख सचिव, मध्यप्रदेश शासन, वन विभाग
8	प्रमुख सचिव, मध्यप्रदेश शासन, खाद्य एवं नागरिक आपूर्ति विभाग
9	प्रमुख सचिव, मध्यप्रदेश शासन, आयुष विभाग
10	प्रमुख सचिव, मध्यप्रदेश शासन, उद्योग विभाग
11	प्रमुख सचिव, मध्यप्रदेश शासन, नगरीय विकास एवं आवास विभाग
12	प्रमुख सचिव, मध्यप्रदेश शासन, जल संसाधन विभाग
13	प्रमुख सचिव, मध्यप्रदेश शासन, स्वास्थ्य विभाग
14	प्रमुख सचिव, मध्यप्रदेश शासन, खनिज संसाधन विभाग
15	सदस्य सचिव, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड

2/ उपरोक्त माननीय एनजीटी द्वारा समय-समय पर पारित आदेश/निर्देशों का कियान्वयन कर, प्रगति प्रतिवेदन से मुख्य सचिव को अवगत करायेगें।

मध्यप्रदेश के राज्यपाल के नाम से
तथा अमदेशानुसार

(डी. के. नागेन्द्र) 15/6/2020

उप सचिव

मध्यप्रदेश शासन,
सामान्य प्रशासन विभाग

Annexure- C

STATUS OF SOLID WASTE MANAGEMENT IN MADHYA PRADESH

Total No. Of ULBs : 378						
MSW generated (TPD)	MSW collected (TPD)	MSW segregated and transported (TPD)	MSW Processed (TPD)	MSW disposed in landfill site	Gap in SWM (TPD)	Timeline
7,980	7,193	6,826	6,431	762	787	By 31 st December 2021

SWM Facilities (Capacity wise TPD)

HEAD	REQUIRED CAPACITY	EXISTING CAPACITY	GAP	TIME LINE
Waste Segregation Facility (MRF)	3,128	2,935	193	31-12-2020

Waste Processing (TPD)

HEAD	REQUIRED CAPACITY	EXISTING CAPACITY	GAP	TIME LINE
Bio methanation	Establishment of biomethanation plants in ULBs depends on the availability of the organic waste to be converted to biogas in respective ULBs.	59.70 (10 Numbers in 4 ULBs of indore, Ujjain, Dewas & Bhopal)	N.A.	Establishment of biomethanation facility in ULBs depends on the availability of the organic waste to be converted to biogas in respective ULBs. Hence, Biomethanation route of treatment can be decided at ULB level as and when required and capacity to be established as per viability.
Bio composting	4,446.46	4,309.65	136.81	31-12-2020
Inert Land- filling	Landfills presently required in 176 ULBs	762 (45 land-fills being used in 44 ULBs)	132 landfills required in 132 ULBs	31-12-2021

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Solid Waste Management in Madhya Pradesh : Progress Summay

Different ULBs have adopted different methods for the management of Solid Waste in MP

s.no	Methodology	Existing Capacity (TPD)	Target capacity (TPD)	Existing Number	No. Of ULBs covered	Target ULBs	Gap	Timeframe
1	Material Recovery Facilities (MRF)	2,935	3,128	151 MRFs	136	318	182	31 Dec2020
2	Recycling	2,584	3,128	151 MRFs	136	318	182	31 Dec2020
3	composting	4,309.65	4,446.46	1112	343	378	35	31 Dec2020
4	Bio-methanation	59.70	N/A	10	4 (Bhopal, Indore, Ujjain, Dewas)	N/A	N/A	As per ULB requirement
5	Refuse Derived Fuel (RDF)	185	N/A	2	2 (Indore & Katni)	N/A	N/A	As per ULB requirement
6	Waste to Energy (WTE) Plants	600 TPD for Jabalpur	N/A	1 operational 2 proposed	16	60	44	31 march 2021


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

21 Polluted Rivers Stretches. January -2020

S. N o.	River	Code	Name of Monitoring Station	State Name	Monitoring Agency	DO	BO D	FC	TC	Water Quality Status
			Water Quality Criteria			>4.0 mg/l	<3.0 mg/l	<2500 MPN/100 ml	<5000 MPN/100 ml	
1	Betwa River	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB Bhopal	7.9	2.4	70	240	SATISFACTORY
		2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB Bhopal	8.4	1.8	1.8	280	SATISFACTORY
		2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB Bhopal	8.4	1.2	1.8	170	SATISFACTORY
		1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB Bhopal	7.2	1.5	1.8	170	SATISFACTORY
		2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCB Bhopal	8.0	2.3	40	280	SATISFACTORY
2	Bichiya River	2117	River Bichiya at Distt. Rewa	M.P.	MPPCB Rewa	6.6	2	4	84	SATISFACTORY
3	Chambal River	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB, Ujjain	NIL	12	940	≥1600	NOT SATISFACTORY
		1418	River Chambal at Gandhisagar	M.P.	MPPCB, Ujjain	7.2	1.8	3.6	48	SATISFACTORY
		3309	Chambal at Tal	M.P.	MPPCB Ujjain	7.7	3.9	26	1600	NOT SATISFACTORY
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB, Ujjain	7.7	1.9	3.6	46	SATISFACTORY
5	Choupan River	3306	Choupan River U/S Vijaypur Guna	M.P.	R.O. Guna	7.6	1.8	2	26	SATISFACTORY
		3307	Choupan River D/S Vijaypur Guna	M.P.	R.O. Guna	7.3	2.2	2	33	SATISFACTORY
6	Gohad	1607	Gohad Dam, Gohad Bhind	M.P.	MPPCB, Gwalior	7.4	2.8	4	170	SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB, Bhopal	8.2	2.3	27	350	SATISFACTORY
8	Kanhan River	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB Chindwada	7.2	1.8	3.0	15.0	SATISFACTORY
9	Katni River	2101	Katni River Katni	M.P.	MPPCB Katni	6.5	1.8	1.8	12	SATISFACTORY
10	Khan River	1367	River Khan at Kabit Khedi	M.P.	MPPCB Indore	NIL	14	540	1600	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB Indore	1.5	14	900	1600	NOT SATISFACTORY
11	Kshipra River	1370	River Kshipra at 1 k.m. d/s Triveni, Ujjain	M.P.	MPPCB, Ujjain	7.4	6	540	1600	NOT SATISFACTORY
		3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB, Ujjain	7.7	6	540	1600	NOT SATISFACTORY
		1369	River Kshipra at Ramghat, Ujjain	M.P.	MPPCB, Ujjain	7.6	5	58	920	NOT SATISFACTORY

		3316	River Kshipra at Mahidpur	M.P.	MPPCB. Ujjain	7.4	2.6	120	1600	SATISFACTORY
		1468	River Kshipra at Siddhwat ,Ujjain	M.P.	MPPCB. Ujjain	7.6	6	540	1600	NOT SATISFACTORY
12	Kunda	2114	Kunda River at Khargone	M.P.	MPPCB Indore	7.5	1.2	1.8	70	SATISFACTORY
13	Maleni	2104	Maleni River at Jaora	M.P.	MPPCB Ujjain	7.5	2.8	12	70	SATISFACTORY
14	Mandakini River	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB Satna	6.8	2.9		1240	SATISFACTORY
15	Neewaj River	3319	Neewaj River at Shujalpur	M.P.	MPPCB Dewas	7.1	2.1	3.6	48	SATISFACTORY
16	Parwati River	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB Guna	7.3	2.2	2	39	SATISFACTORY
		2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB Guna	7.2	2.4	4	58	SATISFACTORY
17	Simrar River	3326	Simrar River Katni	M.P.	MPPCB Katni	5.9	1.6	1.8	14	SATISFACTORY
18	River Sone	3327	Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)	M.P.	MPPCB Shahdol	7.5	1.3	<1.8	43	SATISFACTORY
19	Tapti	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB Indore	7.7	1.1	1.8	46	SATISFACTORY
		10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB Indore	7.6	1.3	1.8	210	SATISFACTORY
		2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB Indore	7.5	1.4	1.8	49	SATISFACTORY
20	River Tons	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB Rewa	6.5	0.9	1.8	38	SATISFACTORY
21	River Wainganga	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB Jabalpur	7.9	1.1	1.8	39	SATISFACTORY
		1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB Jabalpur	7.4	1.4	1.8	33	SATISFACTORY



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

21 Polluted Rivers Stretches. February -2020

S. N o.	River	Code	Name of MonitoringStation	State Name	Monitoring Agency	DO	BO D	FC	TC	Water Quality Status
			Water Quality Criteria			>4.0 mg /l	<3.0 mg/l	<250 0 MP N/ 100 ml	<5000 MPN/ 100ml	
1	Betwa River	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB Bhopal	Stagnate water				
		2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB Bhopal					
		2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB Bhopal	8.1	1.4	1.8	150	SATISFACTORY
		1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB Bhopal	7.9	1.6	1.8	150	SATISFACTORY
		2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCBBhopal	7.9	2.6	32	280	SATISFACTORY
2	Bichiya River	2117	River Bicchiya at Distt. Rewa	M.P.	MPPCB Rewa	5.8	3.2	10	110	SATISFACTORY
3	Chambal River	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB. Ujjain	3.5	16	9200	160000	NOT SATISFACTORY
		1418	River Chambal at Gandhisagar	M.P.	MPPCB. Ujjain	7.4	1.8	4	49	SATISFACTORY
		3309	Chambal at Tal	M.P.	MPPCB Ujjain	7	3	170	3.6	NOT SATISFACTORY
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB. Ujjain	7.2	2	4	49	SATISFACTORY
5	Choupan River	3306	Choupan River U/S Vijaypur Guna	M.P.	R.O. Guna	8	1.6	2	26	SATISFACTORY
		3307	Choupan River D/S Vijaypur Guna	M.P.	R.O. Guna	7.2	1.8	4	34	SATISFACTORY
6	Gohad	1607	Gohad Dam, Gohad Bhind	M.P	MPPCB. Gwalior	5.6	2.8	2	34	SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB. Bhopal	7.9	2.1	22	280	SATISFACTORY
8	Kanhan River	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB Chindwada	7.2	1.8	3.0	15.0	SATISFACTORY
9	Katni River	2101	Katni River Katni	M.P.	MPPCB Katni	6.1	1.8	1.8	48	SATISFACTORY
10	Khan River	1367	River Khan at KabitKhedi	M.P.	MPPCB Indore	Nil	22	1600	>1600	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB Indore	Nil	28	900	1600	NOT SATISFACTORY
11	Kshipra River	1370	River Kshipra at 1 k.m. d/s Triveni ,Ujjain	M.P.	MPPCB. Ujjain	7.2	5	220	1600	NOT SATISFACTORY
		3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB. Ujjain	6.8	6	170	1600	NOT SATISFACTORY
		1369	River Kshipra at Ramghat,Ujjain	M.P.	MPPCB. Ujjain	6.8	6	310	5400	NOT SATISFACTORY

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		3316	River Kshipra at Mahidpur	M.P.	MPPCB. Ujjain	6.8	3	3.6	70	NOT SATISFACTORY
		1468	River Kshipra at Siddhwat, Ujjain	M.P.	MPPCB. Ujjain	6.2	8	540	9200	NOT SATISFACTORY
12	Kunda	2114	Kunda River at Khargone	M.P.	MPPCB Indore	7.4	1.2	1.8	63	SATISFACTORY
13	Maleni	2104	Maleni River at Jaora	M.P.	MPPCB Ujjain	7.6	2.6	6	63	SATISFACTORY
14	Mandakini River	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB Satna	7.7	2.2		140	SATISFACTORY
15	Neewaj River	3319	Neewaj River at Shujalpur	M.P.	MPPCB Dewas	6.5	2	15	70	SATISFACTORY
16	Parwati River	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB Guna	7.2	2.1	4	63	SATISFACTORY
		2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB Guna	7	2.4	4	79	SATISFACTORY
17	Simrar River	3326	Simrar River Katni	M.P.	MPPCB Katni	6.3	1.6	1.8	100	SATISFACTORY
18	River Sone	3327	Sone at Bhatraghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)	M.P.	MPPCB Shahdol	7.4	1.1	<1.8	46	SATISFACTORY
19	Tapti	09	Tapti at Neapanagar Navtha Pumping Station	M.P.	MPPCB Indore	7.2	1.2	1.8	49	SATISFACTORY
		10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB Indore	7.2	1.8	1.8	220	SATISFACTORY
		2115	Tapti at Neapanagar 100 metre Down Stream	M.P.	MPPCB Indore	7.2	1.6	1.8	210	SATISFACTORY
20	River Tons	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB Rewa	6.1	1.1	2	46	SATISFACTORY
21	River Wainganga	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB Jabalpur	7.8	1.2	1.8	21	SATISFACTORY
		1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB Jabalpur	7.9	1.3	1.8	17	SATISFACTORY

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The M.P. Pollution Control Board

Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. March -2020

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S. N o.	River	Code	Name of Monitoring Station	State Name	Monitoring Agency	DO	BOD	FC	TC	Water Quality Status
			Water Quality Criteria			>4.0 mg/l	<3.0 mg/l	<250 MPN/100 ml	<5000 MPN/100 ml	
1	Betwa River	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB Bhopal	L.D				
		2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB Bhopal	L.D				
		2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB Bhopal	L.D				
		1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB Bhopal	L.D				
		2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCB Bhopal	L.D				
2	Bichiya River	2117	River Bichiya at Distt. Rewa	M.P.	MPPCB Rewa	5.5	3.1	9.1	120	NOT SATISFACTORY
3	Chambal River	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB. Ujjain	NIL	30	14000	160000	NOT SATISFACTORY
		1418	River Chambal at Gandhisagar	M.P.	MPPCB. Ujjain	7.5	2	6	58	SATISFACTORY
		3309	Chambal at Tal	M.P.	MPPCB Ujjain	7.9	4.2	25	280	NOT SATISFACTORY
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB. Ujjain	7.2	2	6.1	49	SATISFACTORY
5	Choupan River	3306	Choupan River U/S Vijaypur Guna	M.P.	R.O. Guna	7.1	1.6	2	24	SATISFACTORY
		3307	Choupan River D/S Vijaypur Guna	M.P.	R.O. Guna	7.0	1.8	4	26	SATISFACTORY
6	Gohad	1607	Gohad Dam, Gohad Bhind	M.P.	MPPCB. Gwalior	5	3	6	170	NOT SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB. Bhopal	L.D				
8	Kanhan River	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB Chindwada					
9	Katni River	2101	Katni River Katni	M.P.	MPPCB Katni	6.6	1.7	1.8	38	SATISFACTORY
10	Khan River	1367	River Khan at Kabit Khedi	M.P.	MPPCB Indore	0	26	1600	>1600	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB Indore	0	22	540	1700	NOT SATISFACTORY
11	Kshipra River	1370	River Kshipra at 1 k.m. d/s Triveni, Ujjain	M.P.	MPPCB. Ujjain	7.4	4	33	2800	NOT SATISFACTORY
		3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB. Ujjain	7.6	4	210	2200	NOT SATISFACTORY
		1369	River Kshipra at Ramghat, Ujjain	M.P.	MPPCB. Ujjain	7.3	7.8	280	4300	NOT SATISFACTORY

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		3316	River Kshipra at Mahidpur	M.P.	MPPCB. Ujjain	7.4	15	5400	160000	NOT SATISFACTORY
		1468	River Kshipra at Siddhwat ,Ujjain	M.P.	MPPCB Indore	L.D				
12	Kunda	2114	Kunda River at Khargone	M.P.	MPPCB Ujjain	7.8	2.8	12	90	SATISFACTORY
13	Maleni	2104	Maleni River at Jaora	M.P.	MPPCB Satna	7.6	1.8		80	SATISFACTORY
14	Mandakini River	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB Dewas	L.D				
15	Neewaj River	3319	Neewaj River at Shujalpur	M.P.	MPPCB Guna	7.1	2.2	2	55	SATISFACTORY
16	Parwati River	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB Guna	7.1	2.1	2	60	SATISFACTORY
		2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB Katni	6.4	1.7	0.8	39	SATISFACTORY
17	Simrar River	3326	Simrar River Katni	M.P.	MPPCB Shahdol	7.8	1.5	<1.8	47	SATISFACTORY
18	River Sone	3327	Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt.Shahdol.(M.P.)	M.P.	MPPCB Indore	L.D				
19	Tapti	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB Indore	L.D				
		10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB Indore	L.D				
		2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB Rewa	6.5	1	2	40	SATISFACTORY
20	River Tons	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB Jabalpur	6.8	1.8	4	25	SATISFACTORY
21	River Wainganga	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB Jabalpur	7.4	1.6	1.8	33	SATISFACTORY
		1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat							

Note: L.D= lockdown

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

21 Polluted Rivers Stretches. April -2020

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S. N o.	River	Code	Name of Monitoring Station	State Name	Monitoring Agency	DO	BO D	FC	TC	Water Quality Status
			Water Quality Criteria			>4.0 mg/l	<3.0 mg/l	<250 MPN/100 ml	<5000 MPN/100 ml	
1	Betwa River	2119	River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep	M.P.	MPPCB Bhopal	Dry				
		2121	River Betwa near road bridge, Bhojpur, Disstt. Raisen	M.P.	MPPCB Bhopal	Dry				
		2122	River Betwa near Water Supply intake well point, Raisen	M.P.	MPPCB Bhopal	8.8	0.9	2.0	41	SATISFACTORY
		1614	River Betwa near Water Supply intake point, Vidisha	M.P.	MPPCB Bhopal	8.1	1.2	1.8	70	SATISFACTORY
		2124	River Betwa near Charantirathghat, Vidisha	M.P.	MPPCB Bhopal	8.0	2.1	1.8	110	SATISFACTORY
2	Bichiya River	2117	River Bicchiya at Distt. Rewa	M.P.	MPPCB Rewa	6.7	2.7	8.3	110	SATISFACTORY
3	Chambal River	1366	River Chambal at 1 km d/s nagda	M.P.	MPPCB. Ujjain	2	28	14000	160000	NOT SATISFACTORY
		1418	River Chambal at Gandhisagar	M.P.	MPPCB. Ujjain	7.2	1.8	4	49	SATISFACTORY
		3309	Chambal at Tal	M.P.	MPPCB Ujjain	6.8	3.4	21	240	NOT SATISFACTORY
4	Chamla River	3310	River Chamla at Badnagar	M.P.	MPPCB. Ujjain	7.4	2	3.6	46	SATISFACTORY
5	Choupan River	3306	Choupan River U/S Vijaypur Guna	M.P.	R.O. Guna	7.1	1.4	2	25	SATISFACTORY
		3307	Choupan River D/S Vijaypur Guna	M.P.	R.O. Guna	7.0	1.6	2	26	SATISFACTORY
6	Gohad	1607	Gohad Dam, Gohad Bhind	M.P.	MPPCB. Gwalior	7.5	1.8	4	170	SATISFACTORY
7	Kailsoat River	2120	River Kailsoat near road bridge, Mandideep	M.P.	MPPCB. Bhopal	8.1	1.8	17	534	SATISFACTORY
8	Kanhan River	3312	Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara	M.P.	MPPCB Chindwada	7.2	0.6	3.0	11.0	SATISFACTORY
9	Katni River	2101	Katni River Katni	M.P.	MPPCB Katni	7.3	0.8	1.8	17	SATISFACTORY
10	Khan River	1367	River Khan at Kabit Khedi	M.P.	MPPCB Indore	2.1	13	430	1600	NOT SATISFACTORY
		2110	River Khan at Shakkar Khedi	M.P.	MPPCB Indore	1.8	15	430	1700	NOT SATISFACTORY
11	Kshipra River	1370	River Kshipra at 1 k.m. d/s Triveni, Ujjain	M.P.	MPPCB. Ujjain	7.9	3.9	26	2400	NOT SATISFACTORY
		3315	River Kshipra at Gaughat, Ujjain	M.P.	MPPCB. Ujjain	7.8	3.8	170	1600	NOT SATISFACTORY
		1369	River Kshipra at Ramghat, Ujjain	M.P.	MPPCB. Ujjain	7.7	6.8	240	3500	NOT SATISFACTORY

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		3316	River Kshipra at Mahidpur	M.P.	MPPCB. Ujjain	7.6	3.8	540	9200	NOT SATISFACTORY
		1468	River Kshipra at Siddhwat, Ujjain	M.P.	MPPCB. Ujjain	7.9	3.9	26	2400	NOT SATISFACTORY
12	Kunda	2114	Kunda River at Khargone	M.P.	MPPCB Indore	7.4	1.1	1.8	46	SATISFACTORY
13	Maleni	2104	Maleni River at Jaora	M.P.	MPPCB Ujjain	7.1	2.6	10	70	SATISFACTORY
14	Mandakini River	1372	Mandakini at Ramghat at Chitrakoot, Satna	M.P.	MPPCB Satna	7.8	1.8		40	SATISFACTORY
15	Neewaj River	3319	Neewaj River at Shujalpur	M.P.	MPPCB Dewas	7.8	1.6	5	30	SATISFACTORY
16	Parwati River	1615	Parwati River Up Stream Pilukhedi Rajgarh	M.P.	MPPCB Guna	6.8	2.0	2	34	SATISFACTORY
		2126	Parwati River Down Stream, Pilukhedi, Rajgarh	M.P.	MPPCB Guna	7.1	1.9	2	63	SATISFACTORY
17	Simrar River	3326	Simrar River Katni	M.P.	MPPCB Katni	7	0.7	1.8	20	SATISFACTORY
18	River Sone	3327	Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)	M.P.	MPPCB Shahdol	7.9	0.9	<1.8	37	SATISFACTORY
19	Tapti	09	Tapti at Nepanagar Navtha Pumping Station	M.P.	MPPCB Indore	L.C.				
		10	Tapti at Pipalghat Burhanpur	M.P.	MPPCB Indore	L.C.				
		2115	Tapti at Nepanagar 100 metre Down Stream	M.P.	MPPCB Indore	L.C.				
20	River Tons	1143	River Tons at Chakghat, Distt. Rewa	M.P.	MPPCB Rewa	7.1	0.9	2	34	SATISFACTORY
21	River Wainganga	3331	River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala	M.P.	MPPCB Jabalpur	7.5	0.9	1.8	7	SATISFACTORY
		1213	Wainganga at Balaghat 100 metre Down Stream Jagpurghat	M.P.	MPPCB Jabalpur	7.4	0.9	1.8	7	SATISFACTORY

Note:- L.C. = Lockdown

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