

Govt. of M.P.

ENVIRONMENT DEPT.  
MANTRALAYA

No. / 202A/ NGT-673/2018 / HOMPPCB /moni /2020 Bhopal,

Date 13/3/2020

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 in compliance of Hon'ble National Green Tribunal order dated 06/12/2019 in OA no. 673/2018.

Enclosure :- As above

( N. A. Khan )

Deputy Secretary (Environment.)

Copy to :-

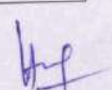
1. Principal Secretary, Urban development and housing department Mantralaya vallabh Bhawan Bhopal for information and necessary action please.
2. Engineer in Chief, WRD Narmada Bhawan Bhopal for information and necessary action please.
3. Principal Chief conservator of forest, Satpura Bhawan Bhopal for 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.673/2020 WQM-112235dt. 04/02/2020.

## Format for Submission of Monthly progress Report by State

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

| s. no. | Activity to be monitored                                                                                                                                                                                                                                                                                             | Timeline                                                     | Submission of Progress by State/compliance Status                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Ensure 100% Treatment of Sewage at least in-situ remediation                                                                                                                                                                                                                                                         | 31/03/2020                                                   | <ul style="list-style-type: none"> <li>• In-situ Bio remediation for Nagda and Mandideep Town is under planing.</li> <li>• STPs are being setup at other polluted river stretches as per</li> </ul> <b>Annexure -A</b>                                                                                                                                                                                                                                          |
|        | Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured                                                                                                                                                                               | 31/03/2020                                                   | Total Sewage <b>generation</b> in the catchment area of polluted river stretches of M.P.<br><br>✓ <b>Generation</b> -612 MLD<br>✓ <b>Treatment</b> -451.32 MLD<br>✓ <b>Gap</b> - 161.03 MLD<br>✓<br><b>Annexure -A</b>                                                                                                                                                                                                                                          |
| 2      | Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning                                                                                                                                                                                                    | 31/03/2021                                                   | Status of setting up of STPs is enclosed as<br><b>Annexure -A</b>                                                                                                                                                                                                                                                                                                                                                                                               |
| 3      | Chief Secretaries may set up appropriate monitoring mechanism at State level <ul style="list-style-type: none"> <li>• Specifying accountability of nodal authorities not below the Secretary level.</li> <li>• Chief Secretaries may have an accountable person attached in their office for this purpose</li> </ul> | 22/01/2020<br><br><br><br><br><br><br><br><br><br>22/01/2020 | <ul style="list-style-type: none"> <li>• Most of the works are related to UADD. &amp; UADD is monitoring the status of implementation, being the Nodal agency.</li> <li>• River Rejuvenation committee (RRC) has been constituted in the Chairmanship of Principal Secretary (Environment). Comprising the members from Urban administration and development department, Industry department and M.P. Pollution control Board.</li> </ul> <b>Annexure - B .</b> |

Monthly pro 31.3.2020

  
**G. Ambulkar**  
 Chief Chemist

|      |                                                                                                                                                                             |                                                             |                                                                                                                                                                                                                                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                                                                                                             |                                                             | <ul style="list-style-type: none"> <li>Six meetings of RRC have been conducted and its description is as follows:-               <ol style="list-style-type: none"> <li>(1) Date 12.11.2018</li> <li>(2) Date 30.01.2019</li> <li>(3) Date 22.05.2019</li> <li>(4) Date 14.06.2019</li> <li>(5) Date 26.08.2019 and</li> <li>(6) Date 09.01.2020 .</li> </ol> </li> </ul> |
|      | <ul style="list-style-type: none"> <li>Monitoring at State level must take place</li> </ul>                                                                                 | Fortnightly Commencing 21/12/2019                           | <ul style="list-style-type: none"> <li>RRC for State level monitoring has been constituted and six meetings have been conducted as mentioned in above column.</li> </ul>                                                                                                                                                                                                  |
| 4    | Progress report may be furnished by the States / Uts to <ul style="list-style-type: none"> <li>Secretary, Ministry of Jal Shakti</li> <li>Member Secretary, CPCB</li> </ul> | Monthly (Preferably before 20 <sup>th</sup> 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.                                  |                                                             | <ul style="list-style-type: none"> <li>Most of the drains carrying sewage have been identified.</li> <li>1310 Storm water drains have been identified and 2089 wire mesh have also been installed.</li> </ul>                                                                                                                                                             |
|      | 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. <u>Status of CETPs</u> Details of Existing CETP and ETP Infrastructure, Gap Analysis, Proposed along with completion timeline, No. Of industries and complying status                                   |  | <ul style="list-style-type: none"> <li>• CETP of 4.0 MLD Capacity is operational since last year for control of pollution in Khan river at Indore.</li> <li>• At Burhanpur CETP/STP of 4.5 MLD has completed and it is to be commissioned for river Tapti..</li> </ul>                                                                                                                                                                                                                                                                                                                                       |
| iv. <u>Status of Solid Waste Management &amp; Details of Processing Facilities</u> Details of Existing Infrastructure , Gap Analysis, Proposed along with completion timeline                                |  | <b>Annexure C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| v. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;                                                            |  | <p>Out of 22 polluted river stretches, 15 Polluted river starches water quality is found to be in class "A" As per IS 2296. Water quality report of last one year is enclosed as</p> <p><b>Annexure D</b></p>                                                                                                                                                                                                                                                                                                                                                                                                |
| vi. Preventing dumping of waste and scientific waste management including bio-medical wasted, <b>Plastic wastes</b> and decentralizing waste processing, including waste generated from hotels, ashrams, etc |  | <ul style="list-style-type: none"> <li>• <b>BMW waste :-</b> <ul style="list-style-type: none"> <li>✓ <b>Generation</b> -15.8 TPD</li> <li>✓ <b>Treatment</b> -14.5 TPD</li> <li>✓ <b>Gap</b> - 1.3 TPD</li> </ul> </li> <li>BMW is being treated through 12 common biomedical waste treatment facilities.</li> <li>• <b>Plastic wastes TPD :-</b> <ul style="list-style-type: none"> <li>✓ <b>Generation</b> -198.00</li> <li>✓ <b>Treatment</b> -197.00</li> <li>✓ <b>Gap</b> -1.0</li> <li>✓ <b>Co- Processed MT</b> upto 2018-19 - 65945</li> <li>2019- 20 ( up to dec.) -30141.8</li> </ul> </li> </ul> |
| 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                                   |  | <ul style="list-style-type: none"> <li>• <b>Kshipra River</b> -1.5 lac.no.</li> <li>• <b>Khan River</b> - 78000 no.</li> <li>• <b>Chamla River</b> - 9000 no. in the Bank of River, Badnagar</li> <li>• <b>Maleni River</b> -200 no.</li> <li>• <b>Kunda river</b> - 50000 no. during 2019-20.</li> <li>• <b>Tapti river</b> - 9616 no. During 2019-20.</li> </ul> |
| XIII.Setting up biodiversity parks on flood plains by removing encroachment. |  | To be done.                                                                                                                                                                                                                                                                                                                                                        |

  
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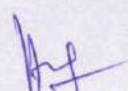
## Status of STPs

### I&D and sewerage networks Details

Generation of sewage, Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning.

| S.N. | Priority Polluted River Stretches                                                          | Effluent generation in MLD                         | Existing treatment MLD                                  | Proposed treatment MLD                 | Cost       | Time line  | Agency                               | Present Status                                      |
|------|--------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------|----------------------------------------|------------|------------|--------------------------------------|-----------------------------------------------------|
| 1    | <b>Priority-I</b><br><b>River Khan</b> at Indore from Kabitkhedi to Triveni Sangam (72 Km) | Sewage - 350 MLD                                   | 3 STPs - 335.0 MLD                                      | 05 STPs - 67 MLD                       | 273.0 Cr.  | March 2020 | MC, Indore                           | under construction                                  |
|      |                                                                                            |                                                    |                                                         | 01 STP - 10 MLD                        | 10.0 Cr.   | Dec. 2020  | As above                             | under construction                                  |
|      |                                                                                            | Industrial - 1.45 MLD                              | 01 CETP - 4.0 MLD                                       | Not required                           | NA         | NA         | As above                             | Operational since last year                         |
| 2    | River Kshipra at Ujjain from Triveni to SiddhwAt Ujjain (10 Km)                            | Sewage - 90 MLD                                    | 01 STP - 83.0 MLD (NRCP)                                | 01 STP - 92.5 MLD                      | 402.01 Cr. | Dec. 2020  | MC, Ujjain                           | 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. 2022  | MC, Nagda                            | Not Sanctioned In-situ Bio Remediation is Proposed  |
|      |                                                                                            | Industrial - 11.5 MLD                              | Grasim Industry (SFD) 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                                  |
| 4    | <b>Priority-II</b><br>River Betwa from Mandideep to Vidisha (70 Km)                        | <b>Mandideep</b> Sewage - 2.5 MLD                  | Nil                                                     | 02 STPs - 3.0 MLD                      | 55.5 Cr.   | Dec. 2022  | MC Mandideep                         | Not Sanctioned. In-situ Bio Remediation is Proposed |
|      |                                                                                            | <b>Bhopal</b> Sewage - 80 MLD                      | 03 STPs - 26.12 MLD                                     | 04 STPs - 66.5 MLD                     | 238.0 Cr.  | Dec. 2022  | MC, Bhopal                           | Under construction - 04                             |
|      |                                                                                            | <b>Vidisha</b> Sewage - 22.25 MLD                  | 01 STP - 7.2 MLD (NRCP)                                 | 01 STP - 22.25 MLD                     | 97.43 Cr.  | Dec. 2020  | MC, Vidisha                          | under construction                                  |
| 5    | River Kaliyasot (Kolar) from Suraj Nagar to Shirdipuram                                    | Action plan is included in Betwa River action plan |                                                         |                                        |            |            |                                      |                                                     |
| 6    | <b>Priority-III</b><br>River Sone at Bhaturagh at 200 m. Down Stream of OPM                | Nil                                                | -                                                       | 2 STPs- (2.5 & 0.20 MLD) at Dharampuri | 16.96 Cr   |            | MC Dharampuri                        | under construction                                  |
| 7    | <b>Priority-IV</b><br>River Tapti from Nepanagar to Burhanpur                              | <b>Burhanpur</b> Sewage - 11 MLD                   | -                                                       | Burhanpur STP - 21 MLD                 | 92.8 Cr    | March 2020 | Nagar Palika Nigam Burhanpur         | under construction                                  |
| 8    | <b>Priority-IV</b><br>River Gohad at Gohad dam                                             | Nil                                                | Not Required                                            | --                                     |            |            |                                      | Not Required                                        |

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|    |                                                                                |                                                                   |     |                                                     |           |           |               |                                                                                                           |
|----|--------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|-----------------------------------------------------|-----------|-----------|---------------|-----------------------------------------------------------------------------------------------------------|
| 9  | <b>Priority-V</b><br>River Bichia at Rewa                                      | City Sewage                                                       |     | 8 STPs 37 MLD<br>• 01 STP 12 MLD<br>• 07 STP 25 MLD | 199.37 cr | Dec. 2021 | MC Rewa       | <ul style="list-style-type: none"> <li>• 01 STP completed</li> <li>• 07 STP under construction</li> </ul> |
| 10 | Kalisot at Mandideep                                                           | Action plan is included in Betwa River action plan Total (04 STP) |     |                                                     |           |           |               | <ul style="list-style-type: none"> <li>• Land dispute -01</li> <li>• Construction -03</li> </ul>          |
| 11 | River Katni at Katni                                                           | City Sewage                                                       |     | 03 STP 24.5 MLD                                     | 96.5Cr    | Dec. 2021 | MC Katni      | under construction                                                                                        |
| 12 | River Simrar at Katni                                                          |                                                                   |     |                                                     |           |           |               |                                                                                                           |
| 13 | River Kunda at Khargone                                                        | City Sewage : 7.3 MLD                                             |     | 01 STP 17.6 MLD                                     | 62.0 Cr   | Dec. 2021 | MC Khargone   | 17.6 MLD STP recently completed. Commissioning under process.                                             |
| 14 | River Maleni at Jaora                                                          | Nil                                                               | -   | 1 STP 05 MLD                                        | 8.68 Cr.  | Dec. 2021 | MC Jaora      | Not Sanctioned                                                                                            |
| 15 | River Mandakini at Ramghat Chitrakoot.                                         | Sewage - 3.0 MLD                                                  |     | 1 STP 4.7 MLD                                       | 28.35 Cr. | Dec. 2021 | MC Chitrakoot | under construction                                                                                        |
| 16 | River Newaj at Shujalpur                                                       | Sewage - 4 MLD                                                    | Nil | 1 STP 5.0 MLD                                       | 7.00 Cr.  | Dec. 2021 | MC Shujalpur  | Not Sanctioned                                                                                            |
| 17 | River Tons at Chakghat                                                         | -                                                                 |     | -----                                               |           |           | -----         | Not required                                                                                              |
| 18 | River Wainganga at Chhapara near road bridge after mixing Moti & Chamaria Nala | Sewage                                                            | -   | 1 STP 2.5 MLD                                       | 4.0 Cr.   | Dec. 2021 | MC            | Not Sanctioned                                                                                            |
| 19 | River Chamla at Badnagar                                                       | Sewage - 2 MLD                                                    | Nil | ---                                                 |           |           | --            | Not Sanctioned                                                                                            |
| 20 | River Parvati at Pilukhedi                                                     | Nil                                                               |     |                                                     |           |           |               | Not Required                                                                                              |
| 21 | River Chopan at Vijaypur                                                       | Nil                                                               |     |                                                     |           |           |               | Not Required                                                                                              |
| 22 | River Kanhan at Chhindwada district boundary                                   | Nil                                                               |     |                                                     |           |           |               | Not Required                                                                                              |

  
G. Ambulkar  
Chief Chemist



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

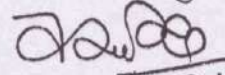
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भोपाल दिनांक 07 दिसम्बर, 2019

क्रमांक एफ 19-88/2019/1/4 :: माननीय राष्ट्रीय हरित अधिकरण मुख्य बैंच, नई दिल्ली द्वारा प्रकरण क्रमांक 673/2018 (नदियों के पोल्यूटेड रिक्लर स्ट्रेच) में दिनांक 20/09/2018 को पारित आदेश के परिपालन में राज्य शासन एतद् द्वारा रिवर रिजुवेनेशन कमेटी (आरआरसी) का निम्नानुसार गठन करता है :-

|   |                                                        |         |
|---|--------------------------------------------------------|---------|
| 1 | प्रमुख सचिव, पर्यावरण विभाग                            | अध्यक्ष |
| 2 | आयुक्त, नगरीय प्रशासन एवं विकास संचालनालय, भोपाल       | सदस्य   |
| 3 | आयुक्त, उद्योग संचालनालय, भोपाल                        | सदस्य   |
| 4 | डायरेक्टर, पर्यावरण, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड | सदस्य   |
| 5 | सदस्य सचिव, मध्यप्रदेश प्रदूषण नियंत्रण बोर्ड          | संयोजक  |

मध्यप्रदेश के राज्यपाल के नाम से  
तथा आदेशानुसार

  
(विकास मिश्रा) X1114

उप सचिव  
मध्यप्रदेश शासन,  
सामान्य प्रशासन विभाग

पृ. क्रमांक एफ 19-88/2019/1/4

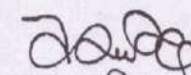
भोपाल, दिनांक 07 दिसम्बर, 2019

1. समिति के अध्यक्ष/सदस्य/सदस्य सचिव
  2. प्रमुख सचिव, मुख्यमंत्री कार्यालय, मंत्रालय भोपाल।
  3. प्रमुख सचिव, मध्यप्रदेश शासन, पर्यावरण विभाग की ओर नस्ती सहित।
  4. प्रमुख सचिव, (समन्वय), मुख्य सचिव कार्यालय भोपाल।
  5. संयुक्त संचालक, जनसंपर्क प्रकोष्ठ, मंत्रालय भोपाल।
- की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित।

SE/12

CSO(M)

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उप सचिव  
मध्यप्रदेश शासन, X1114

## 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 <sup>st</sup> March 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. Hence, Biomethanation route of treatment can be decided at ULB level as and when required and capacity to be established as per viability. | 59.70<br>(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<br>(45 land-fills being used in 44 ULBs)                      | 132 landfills required in 132 ULBs | 31-03-2021                                                                                                                                                                                                                                                                                 |

Chief Chemist

## 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                 | 151MRFs                     | 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<br>2 proposed | 16                                | 60          | 44  | 31 march 2021          |

  
 G. Ambulkar  
 Chief Chemist



The M.P. Pollution Control Board  
Water quality status of polluted river stretches in M.P.

21 Polluted Rivers Stretches. January -2019

Annexure-D

| 21 Polluted Rivers Stretches in M.P. 2019 |               |      |                                                                             |            |                   |                        |           |           |                  |                  |                  |                      |
|-------------------------------------------|---------------|------|-----------------------------------------------------------------------------|------------|-------------------|------------------------|-----------|-----------|------------------|------------------|------------------|----------------------|
| S. No.                                    | River         | Code | Name of Monitoring Station                                                  | State Name | Monitoring Agency | Water Quality Criteria |           |           |                  |                  |                  | Water Quality Status |
|                                           |               |      |                                                                             |            |                   | DO                     | BO        | FC        | TC               |                  |                  |                      |
| 1                                         | Betwa River   | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep  | M.P.       | MPPCB Bhopal      | DRY                    | >4.0 mg/l | <3.0 mg/l | <250 MPN / 100ml | <5000 MPN/ 100ml | DRY              |                      |
|                                           |               | 2121 | River Betwa near road bridge, Bhojpur, District- Raisen                     | M.P.       | MPPCB Bhopal      | DRY                    |           |           |                  |                  | DRY              |                      |
|                                           |               | 2122 | River Betwa near Water Supply intake well point, Raisen                     | M.P.       | MPPCB Bhopal      | DRY                    |           |           |                  |                  | DRY              |                      |
|                                           |               | 1614 | River Betwa near Water Supply intake point, Vidisha                         | M.P.       | MPPCB Bhopal      | 7.8                    |           |           |                  |                  | DRY              |                      |
| 2                                         | Bichhya River | 2124 | River Betwa near Charanirathghat, Vidisha                                   | M.P.       | MPPCB Bhopal      | 7.2                    | 1.6       | <1.8      | 54000            |                  | NOT SATISFACTORY |                      |
| 3                                         | Chambal River | 2117 | River Bichhya at Dist. Rewa                                                 | M.P.       | MPPCB Bhopal      | 7.2                    | 1.1       | 2         | 710              |                  | SATISFACTORY     |                      |
|                                           |               | 1366 | River Chambal at 1 km d/s nagda                                             | M.P.       | MPPCB Rewa        | Stagnant water         |           |           |                  |                  | Stagnant water   |                      |
|                                           |               | 1418 | River Chambal at Gandhisagar                                                | M.P.       | MPPCB Ujjain      | 5.3                    | 2.5       | 6         | 70               |                  | SATISFACTORY     |                      |
| 4                                         | Chamla River  | 3309 | Chambal at Tal                                                              | M.P.       | MPPCB Ujjain      | Nil                    | 58        | 8400      | 92000            |                  | NOT SATISFACTORY |                      |
| 5                                         | Choupan River | 3310 | River Chamla at Badnagar                                                    | M.P.       | MPPCB Ujjain      | 7                      | 2         | 6         | 43               |                  | SATISFACTORY     |                      |
| 6                                         | Gohad         | 3306 | Choupan River U/S Vijaypur Guna                                             | M.P.       | R.O. Guna         | 7.4                    | 3.4       | 21        | 120              |                  | NOT SATISFACTORY |                      |
|                                           |               | 3307 | Choupan River D/S Vijaypur Guna                                             | M.P.       | R.O. Guna         | 8                      | 1.6       | 2         | 26               |                  | SATISFACTORY     |                      |
| 7                                         | Kaisot River  | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P.       | Gwalior           | 7.2                    | 1.8       | 2         | 33               |                  | SATISFACTORY     |                      |
|                                           |               | 2120 | River Kaisot near road bridge, Mandideep                                    | M.P.       | MPPCB Bhopal      | 7.4                    | 1.8       | 6         | 120              |                  | SATISFACTORY     |                      |
| 8                                         | Kanhan River  | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P.       | MPPCB Chhindwada  | 7.3                    | 2.8       | 3.0       | 14.0             |                  | DRY              |                      |

|    |                 |      |                                                       |      |                |     |     |       |        |                  |
|----|-----------------|------|-------------------------------------------------------|------|----------------|-----|-----|-------|--------|------------------|
| 10 | Katni River     | 2101 | Katni River Katni                                     | M.P. | MPPCB Katni    | 6.3 | 1.6 | 1.8   | 47     | SATISFACTORY     |
| 11 | Khan River      | 1367 | River Khan at Kabirkhedhi                             | M.P. | MPPCB Indore   | Nil | 8   | 170   | 1600   | NOT SATISFACTORY |
| 12 | Kshipra River   | 2110 | River Khan at Shakkhar Khedi                          | M.P. | MPPCB Indore   | Nil | 14  | 220   | 1600   | NOT SATISFACTORY |
| 13 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain           | M.P. | MPPCB Ujjain   | 6.4 | 7   | 12000 | 92000  | NOT SATISFACTORY |
| 14 | Kunda           | 1369 | River Kshipra at Gaughat, Ujjain                      | M.P. | MPPCB Ujjain   | 6.9 | 9   | 14000 | 160000 | NOT SATISFACTORY |
| 15 | Maleni          | 1468 | River Kshipra at Mahidpur                             | M.P. | MPPCB Ujjain   | 7   | 10  | 15000 | 160000 | NOT SATISFACTORY |
| 16 | Mandakini River | 2104 | Kunda River at Kharagone                              | M.P. | MPPCB Ujjain   | 6.5 | 4   | 540   | 16000  | NOT SATISFACTORY |
| 17 | Neewaj River    | 1372 | Mandakini at Ranghat at Jaora                         | M.P. | MPPCB Indore   | 7.2 | 14  | 22000 | 160000 | NOT SATISFACTORY |
| 18 | Parwati River   | 3320 | Satna                                                 | M.P. | MPPCB Ujjain   | 7.4 | 4   | 1.8   | 70     | SATISFACTORY     |
| 19 | Simrar River    | 1615 | Neewaj River Up Stream Rajgarh                        | M.P. | MPPCB Satna    | 6.8 | 3   |       | 350    | NOT SATISFACTORY |
| 20 | River Some      | 3326 | Parwati River Up Stream Pilukhedhi                    | M.P. | MPPCB Guna     | 7.9 | 1.4 | 2     | 26     | NOT SATISFACTORY |
| 21 | Tapti           | 2126 | Parwati River Down Stream, Pilukhedhi, Rajgarh        | M.P. | MPPCB Guna     | 7.9 | 1.8 | 2     | 25     | SATISFACTORY     |
| 22 | Tapti           | 09   | Simrar River Katni                                    | M.P. | MPPCB Katni    | 7   | 2.4 | 6     | 40     | SATISFACTORY     |
| 23 | Tapti           | 09   | Stream of OPM Distt. Shahdol (M.P.)                   | M.P. | MPPCB Shahdol  | 5.5 | 1.8 | 1.8   | 49     | SATISFACTORY     |
| 24 | Tapti           | 10   | Station                                               | M.P. | MPPCB Indore   | 7.6 | 1.2 | <1.8  | 38     | SATISFACTORY     |
| 25 | Tapti           | 2115 | Tapti at Pipalghat Burhanpur                          | M.P. | MPPCB Indore   | 7.3 | 1.2 | 1.8   | 7.3    | SATISFACTORY     |
| 26 | Wainganga       | 1143 | River Tons at Chakghat, Distt. Rewa                   | M.P. | MPPCB Indore   | 8   | 2   | 1.8   | 120    | SATISFACTORY     |
| 27 | Wainganga       | 3331 | bridge after mixing Moiti & Channaria Nala            | M.P. | MPPCB Rewa     | 6.8 | 1.4 | 1.8   | 48     | SATISFACTORY     |
| 28 | Wainganga       | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagdurgat | M.P. | MPPCB Jabalpur | 7.6 | 1.7 | 11    | 39     | SATISFACTORY     |
| 29 | Wainganga       |      |                                                       | M.P. | MPPCB Jabalpur | 7   | 1.4 | 1.8   | 40     | 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. February-2019

| Water Quality Criteria |               |      |                                                                             |            |                   |           |           |                 |                 |                      |
|------------------------|---------------|------|-----------------------------------------------------------------------------|------------|-------------------|-----------|-----------|-----------------|-----------------|----------------------|
| S. N o.                | River         | Code | Name of Monitoring Station                                                  | State Name | Monitoring Agency | DO        | BO D      | FC              | TC              | Water Quality Status |
|                        |               |      |                                                                             |            |                   |           |           |                 |                 |                      |
| 1                      | Betwa River   | 2119 | River Betwa at Nayapura Down Stream                                         | M.P.       | MPPCB Bhopal      | >4.0 mg/l | <3.0 mg/l | <250 MPN / 100m | <500 MPN / 100m | Dry                  |
|                        |               | 2121 | Mandideep Industrial Area-I, Mandideep                                      | M.P.       | MPPCB Bhopal      | Dry       |           |                 |                 |                      |
|                        |               | 2122 | River Betwa near road bridge, Bhojpur, Dissr. Raisen                        | M.P.       | MPPCB Bhopal      | Dry       |           |                 |                 |                      |
|                        |               | 1614 | River Betwa near Water Supply intake well point, Vidisha                    | M.P.       | MPPCB Bhopal      | 7.0       | 2.9       | 2               | 1600            |                      |
|                        |               | 2124 | River Betwa near Charanitrathghat, Vidisha                                  | M.P.       | MPPCB Bhopal      | 10.9      | 1.3       | 920             | 94000           |                      |
| 2                      | Bichiya River | 2117 | River Bichiya at Dist. Rewa                                                 | M.P.       | MPPCB Bhopal      | 8.8       | 6.7       | 2400            | 16000           | NOT SATISFACTORY     |
| 3                      | Chambal River | 1366 | River Chambal at 1 km d/s nagda                                             | M.P.       | MPPCB Rewa        | 5.5       | 2.4       | 6.1             | 79              | SATISFACTORY         |
| 4                      | Chamla River  | 1418 | River Chambal at Gandhisagar                                                | M.P.       | MPPCB Ujjain      | NIL       | *         | 22000           | 160000          | *                    |
| 5                      | Choupan River | 3309 | Chambal at Tal                                                              | M.P.       | MPPCB Ujjain      | 7.2       | *         | 6               | 43              | *                    |
|                        |               | 3310 | River Chamla at Badnagar                                                    | M.P.       | MPPCB Ujjain      | Dry       |           |                 |                 | Dry                  |
|                        |               | 3306 | Choupan River U/S Vijaypur Guna                                             | M.P.       | MPPCB Ujjain      | 7.3       | *         | 21              | 49              | *                    |
| 6                      | Gohad         | 3307 | Choupan River D/S Vijaypur Guna                                             | M.P.       | R.O. Guna         | 7.9       | 1.6       | 2               | 24              | SATISFACTORY         |
| 7                      | Kaisoat River | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P.       | R.O. Guna         | 7.2       | 1.8       | 2               | 33              | SATISFACTORY         |
| 8                      | Kanhan River  | 2120 | River Kaisoat near road bridge, Mandideep                                   | M.P.       | MPPCB Gwalior     | 7.8       | 1.8       | 4               | 110             | SATISFACTORY         |
| 9                      | Katni River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P.       | MPPCB Bhopal      | Dry       |           |                 |                 | Dry                  |
| 10                     | Khan River    | 2101 | Katni River Katni                                                           | M.P.       | MPPCB Chindwada   | 7.4       | 1.8       | 3.0             | 23.0            | SATISFACTORY         |
|                        |               | 1367 | River Khan at Kabikhed                                                      | M.P.       | MPPCB Katni       | 6.1       | 2.5       | 26              | 43              | SATISFACTORY         |
| 11                     | Kshipra River | 2110 | River Khan at Shakkar Khedi                                                 | M.P.       | MPPCB Indore      | Nil       | 15        | 240             | 1600            | NOT SATISFACTORY     |
|                        |               | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                 | M.P.       | MPPCB Indore      | Nil       | 46        | 240             | 1600            | NOT SATISFACTORY     |
|                        |               | 3315 | River Kshipra at Gaughat, Ujjain                                            | M.P.       | MPPCB Ujjain      | 7.5       | *         | 2500            | 35000           | SATISFACTORY         |
|                        |               | 1369 | River Kshipra at Ramghat, Ujjain                                            | M.P.       | MPPCB Ujjain      | 7.6       | *         | 4300            | 54000           | *                    |
|                        |               |      |                                                                             | M.P.       | MPPCB Ujjain      | 7.2       | *         | 7000            | 92000           | *                    |





# The M.P. Pollution Control Board

## Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. March-2019

| S. N o. | River          | Code | Name of Monitoring Station                                                  |  | State Name | Monitoring Agency |  | DO | BO D | FC | TC | Water Quality Status |
|---------|----------------|------|-----------------------------------------------------------------------------|--|------------|-------------------|--|----|------|----|----|----------------------|
|         |                |      | Water Quality Criteria                                                      |  |            |                   |  |    |      |    |    |                      |
| 1       | Betwa River    | 2119 | River Betwa at Nayapura Down Stream                                         |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    | Dry                  |
|         |                | 2121 | Mandideep Industrial Area-I, Mandideep                                      |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    |                      |
|         |                | 2122 | River Betwa near road bridge, Bhojpur, Dissit. Raisen                       |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    |                      |
|         |                | 1614 | River Betwa near Water Supply intake well point, Raisen                     |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    |                      |
|         |                | 2124 | River Betwa near Water Supply intake point, Vidisha                         |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    | Dry                  |
|         |                | 2124 | River Betwa near Charanitrathghat, Vidisha                                  |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    | Stagnant water       |
| 2       | Bichiya River  | 2117 | River Bichiya at Distt. Rewa                                                |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    | Stagnant water       |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                             |  | M.P.       | MPPCB Rewa        |  |    |      |    |    | SATISFACTORY         |
|         |                | 1418 | River Chambal at Gandhisagar                                                |  | M.P.       | MPPCB Ujjain      |  |    |      |    |    |                      |
|         |                | 3309 | Chambal at Tal                                                              |  | M.P.       | MPPCB Ujjain      |  |    |      |    |    |                      |
| 4       | Chamla River   | 3310 | River Chamla at Badnagar                                                    |  | M.P.       | MPPCB Ujjain      |  |    |      |    |    | *                    |
| 5       | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                             |  | M.P.       | MPPCB Ujjain      |  |    |      |    |    | Dry                  |
|         |                | 3307 | Choupan River D/S Vijaypur Guna                                             |  | M.P.       | R.O. Guna         |  |    |      |    |    |                      |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                      |  | M.P.       | R.O. Guna         |  |    |      |    |    | SATISFACTORY         |
| 7       | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                  |  | M.P.       | MPPCB Gwalior     |  |    |      |    |    | SATISFACTORY         |
| 8       | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara |  | M.P.       | MPPCB Bhopal      |  |    |      |    |    | SATISFACTORY         |
| 9       | Katni River    | 2101 | Katni River Kani                                                            |  | M.P.       | MPPCB Chindwada   |  |    |      |    |    | Dry                  |
| 10      | Khan River     | 1367 | River Khan at Kabitkhedi                                                    |  | M.P.       | MPPCB Katni       |  |    |      |    |    | SATISFACTORY         |
|         |                | 2110 | River Khan at Shakkar Khedi                                                 |  | M.P.       | MPPCB Indore      |  |    |      |    |    | SATISFACTORY         |
| 11      | Kshipra River  | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                 |  | M.P.       | MPPCB Ujjain      |  |    |      |    |    | NOT SATISFACTORY     |

|    |                 |                                                                                       |      |                 |     |     |       |        |                  |
|----|-----------------|---------------------------------------------------------------------------------------|------|-----------------|-----|-----|-------|--------|------------------|
|    | 3315            | River Kshipra at Gaughat, Ujjain                                                      | M.P. | MPPCB, Ujjain   | 6.4 | *   | 2700  | 43000  | *                |
|    | 1369            | River Kshipra at Ramghat, Ujjain                                                      | M.P. | MPPCB, Ujjain   | 8   | *   | 8400  | 92000  | *                |
|    | 3316            | River Kshipra at Mahidpur                                                             | M.P. | MPPCB, Ujjain   | Dry |     |       |        | Dry              |
|    | 1468            | River Kshipra at Siddhwa, Ujjain                                                      | M.P. | MPPCB, Ujjain   | 6   | *   | 92000 | 160000 | *                |
| 12 | Kunda           | Kunda River at Khargone                                                               | M.P. | MPPCB, Indore   | 6.9 | 2   | 1.8   | 70     | SATISFACTORY     |
| 13 | Maleni          | Maleni River at Jaora                                                                 | M.P. | MPPCB, Ujjain   | 7   | *   | 5.5   | 120    | *                |
| 14 | Mandakini River | Mandakini at Ramghat at Chitrakoot, Satna                                             | M.P. | MPPCB, Satna    | 6.4 | 3.2 |       | 740    | NOT SATISFACTORY |
| 15 | Neewaj River    | Neewaj River at Shujalpur                                                             | M.P. | MPPCB, Dewas    | 7.2 | 2.2 | 4     | 70     | SATISFACTORY     |
| 16 | Parwati River   | Parwati River Down Stream, Pilukhed, Rajgarh                                          | M.P. | MPPCB, Guna     |     |     |       |        | DRY              |
| 17 | Simrar River    | Simrar River Kani                                                                     | M.P. | MPPCB, Katni    | 5.1 | 1.8 | 12    | 40     | DRY              |
| 18 | River Sone      | Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)        | M.P. | MPPCB, Shahdol  | 7.4 | 1.2 | <1.8  | 44     | SATISFACTORY     |
| 19 | Tapti           | Tapti at Napanagar Navtha Pumping Station                                             | M.P. | MPPCB, Indore   | 7.7 | 1.2 | 1.8   | 94     | SATISFACTORY     |
|    |                 | Tapti at Pipalghat Burhanpur                                                          | M.P. | MPPCB, Indore   | 6.7 | 2   | 1.8   | 140    | SATISFACTORY     |
| 20 | River Tons      | River Tons at Chakghat, Distt. Rewa                                                   | M.P. | MPPCB, Rewa     | 6.7 | 1.2 | 2     | 47     | SATISFACTORY     |
| 21 | River Wainganga | River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala | M.P. | MPPCB, Jabalpur | 7.2 | 1.8 | 1.8   | 48     | SATISFACTORY     |
|    |                 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                | M.P. | MPPCB, Jabalpur | 7.9 | 1.3 | 1.8   | 44     | SATISFACTORY     |

\*-BOD incubator disorder.

*h*  
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## The M.P. Pollution Control Board

### Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. April -2019

| S. No. | River          | Code | Name of Monitoring Station                                                                  |  | State Name | Monitoring Agency | DO  | BOD       | FC        | TC              | Water Quality Status |                  |
|--------|----------------|------|---------------------------------------------------------------------------------------------|--|------------|-------------------|-----|-----------|-----------|-----------------|----------------------|------------------|
|        |                |      | Water Quality Criteria                                                                      |  |            |                   |     |           |           |                 |                      |                  |
| 1      | Betwa River    | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-I, Mandideep District- Raisen |  | M.P.       | MPPCB Bhopal      | DRY | >4.0 mg/l | <3.0 mg/l | <2500 MPN/100ml | <5000 MPN/100ml      | DRY              |
|        |                | 2121 | River Betwa near road bridge, Bhojpur, District- Raisen                                     |  | M.P.       | MPPCB Bhopal      | DRY |           |           |                 |                      | DRY              |
|        |                | 2122 | River Betwa near Water Supply intake well point, Raisen                                     |  | M.P.       | MPPCB Bhopal      | DRY |           |           |                 |                      | Dry              |
|        |                | 1614 | River Betwa near Water Supply intake point, Vidisha                                         |  | M.P.       | MPPCB Bhopal      | DRY |           |           |                 |                      | Dry              |
|        |                | 2124 | River Betwa near Charanitrathghat, Vidisha                                                  |  | M.P.       | MPPCB Bhopal      | DRY |           |           |                 |                      | DRY              |
| 2      | Bichhya River  | 2117 | River Bichhya at Distt. Rewa                                                                |  | M.P.       | MPPCB Rewa        | 5.2 | 2.9       | 6         | 120             |                      | DRY              |
| 3      | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                                             |  | M.P.       | MPPCB Ujjain      | NIL | 72        | 9200      | 160000          |                      | SATISFACTORY     |
|        |                | 1418 | River Chambal at Gandhisagar                                                                |  | M.P.       | MPPCB Ujjain      | 7.2 | 2         | 6         | 48              |                      | NOT SATISFACTORY |
|        |                | 3309 | Chambal at Tal                                                                              |  | M.P.       | MPPCB Ujjain      | DRY |           |           |                 |                      | SATISFACTORY     |
| 4      | Chamla River   | 3310 | River Chamla at Badnagar                                                                    |  | M.P.       | MPPCB Ujjain      | DRY |           |           |                 |                      | Dry              |
| 5      | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                                             |  | M.P.       | MPPCB Ujjain      | DRY |           |           |                 |                      | Dry              |
| 6      | Gohad          | 3307 | Choupan River D/S Vijaypur Guna                                                             |  | M.P.       | R.O. Guna         | 7.3 | 1.6       | 2         | 24              |                      | SATISFACTORY     |
|        |                | 1607 | Gohad Dam, Gohad Bhind                                                                      |  | M.P.       | R.O. Guna         | 6.2 | 1.9       | 2         | 33              |                      | SATISFACTORY     |
| 7      | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                                  |  | M.P.       | MPPCB Gwalior     | 6.3 | 2.2       | 6         | 170             |                      | SATISFACTORY     |
| 8      | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara                 |  | M.P.       | MPPCB Bhopal      | DRY |           |           |                 |                      | Dry              |
| 9      | Katni River    | 2101 | Katni River Katni                                                                           |  | M.P.       | MPPCB Chindwada   | DRY |           |           |                 |                      | SATISFACTORY     |

|    |                 |      |                                                                                      |      |                |     |     |      |        |                  |
|----|-----------------|------|--------------------------------------------------------------------------------------|------|----------------|-----|-----|------|--------|------------------|
| 10 | Khan River      | 1367 | River Khan at Kabot Khedi                                                            | M.P. | MPPCB Indore   | Nil | 18  | 170  | >1600  | NOT SATISFACTORY |
| 11 | Kshipra River   | 2110 | River Khan at Shakkhar Khedi                                                         | M.P. | MPPCB Indore   | Nil | 22  | 210  | >1600  | NOT SATISFACTORY |
|    |                 | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                          | M.P. | MPPCB, Ujjain  | 7.5 | 5   | 110  | 920    | NOT SATISFACTORY |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                                     | M.P. | MPPCB, Ujjain  | 7.4 | 6   | 540  | 1600   | NOT SATISFACTORY |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                                     | M.P. | MPPCB, Ujjain  | 6.4 | 12  | 9200 | 160000 | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                            | M.P. | MPPCB, Ujjain  | 7.4 | 6   | 540  | 1600   | NOT SATISFACTORY |
|    |                 | 1468 | River Kshipra at Siddhwaat, Ujjain                                                   | M.P. | MPPCB, Ujjain  | 5.7 | 18  | 9200 | 160000 | NOT SATISFACTORY |
| 12 | Kunda           | 2114 | Kunda River at Khargone                                                              | M.P. | MPPCB Indore   | 6.7 | 2.2 | 1.8  | 70     | SATISFACTORY     |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                | M.P. | MPPCB Ujjain   | 7.6 | 2.4 | 10   | 94     | SATISFACTORY     |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                            | M.P. | MPPCB Satna    | 6.5 | 2.9 | -    | 490    | SATISFACTORY     |
| 15 | Neewaj River    | 3320 | Neewaj River Up Stream Rajgarh                                                       | M.P. | MPPCB Guna     | 8.6 | 1.6 | 2    | 26     | SATISFACTORY     |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedi Rajgarh                                            | M.P. | MPPCB Guna     | DRY |     |      |        | Dry              |
|    |                 | 2126 | Parwati River Down Stream, Pilukhedi, Rajgarh                                        | M.P. | MPPCB Guna     | DRY |     |      |        | Dry              |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                                   | M.P. | MPPCB Katni    | 5.5 | 1.8 | 14   | 40     | SATISFACTORY     |
| 18 | River Sone      | 3327 | Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Dist. Shadhol (M.P.)         | M.P. | MPPCB Shadhol  | 7.4 | 1.4 | <1.8 | 48     | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                            | M.P. | MPPCB Indore   | 6   | 1.2 | 1.8  | 49     | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalgat Burhanpur                                                          | M.P. | MPPCB Indore   | 6.6 | 2.2 | 1.8  | 210    | SATISFACTORY     |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                             | M.P. | MPPCB Indore   | 7.1 | 2   | 1.8  | 63     | SATISFACTORY     |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Dist. Rewa                                                   | M.P. | MPPCB Rewa     | 6.5 | 1.3 | 2    | 43     | SATISFACTORY     |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara. Sconi near road bridge after mixing Moti & Chamara Nala | M.P. | MPPCB Jabalpur | 7.2 | 1.8 | 1.8  | 32     | SATISFACTORY     |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                               | M.P. | MPPCB Jabalpur | 7.4 | 1.5 | 1.8  | 25     | SATISFACTORY     |

*h*  
G. Ambekar  
Chief Chemist



## The M.P. Pollution Control Board

### Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. May -2019

| S. No. | River          | Code | Name of Monitoring Station                                                  |      |                 | State Name | Monitoring Agency | DO   | BO D   | FC | TC | Water Quality Status |
|--------|----------------|------|-----------------------------------------------------------------------------|------|-----------------|------------|-------------------|------|--------|----|----|----------------------|
|        |                |      | Water Quality Criteria                                                      |      |                 |            |                   |      |        |    |    |                      |
| 1      | Betwa River    | 2119 | River Betwa at Nayapura Down Stream                                         | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
|        |                | 2121 | Mandideep Industrial Area-I, Mandideep                                      | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
|        |                | 2122 | River Betwa near road bridge, Bhojpur, District- Raisen                     | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
|        |                | 1614 | River Betwa near Water Supply intake well point, Raisen                     | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
|        |                | 2124 | River Betwa near Water Supply intake point, Vidisha                         | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
|        |                |      | River Betwa near Charanirathghat, Vidisha                                   | M.P. | MPPCB Bhopal    | Dry        |                   |      |        |    |    |                      |
| 2      | Bichiya River  | 2117 | River Bichiya at Dist. Rewa                                                 | M.P. | MPPCB Rewa      | 5.5        | 2.8               | 4    | 70     |    |    | SATISFACTORY         |
| 3      | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                             | M.P. | MPPCB. Ujjain   | NIL        | 70                | 5400 | 160000 |    |    | NOT SATISFACTORY     |
|        |                | 1418 | River Chambal at Gandhisagar                                                | M.P. | MPPCB. Ujjain   | 7.2        | 2                 | 6    | 48     |    |    | SATISFACTORY         |
|        |                | 3309 | Chambal at Tal                                                              | M.P. | MPPCB Ujjain    | DRY        |                   |      |        |    |    | Dry                  |
| 4      | Chamla River   | 3310 | River Chamla at Badnagar                                                    | M.P. | MPPCB. Ujjain   | DRY        |                   |      |        |    |    | Dry                  |
| 5      | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                             | M.P. | R.O. Guna       |            |                   |      |        |    |    | Dry                  |
| 6      | Gohad          | 3307 | Choupan River D/S Vijaypur Guna                                             | M.P. | R.O. Guna       | 6.8        | *                 | 2    | 34     |    |    | SATISFACTORY         |
| 7      | Kailsoat River | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P. | MPPCB. Gwalior  | 6.6        | *                 | 2    | 40     |    |    | SATISFACTORY         |
|        |                | 2120 | River Kailsoat near road bridge, Mandideep                                  | M.P. | MPPCB. Bhopal   | 7          | 1.8               | 6    | 170    |    |    | SATISFACTORY         |
| 8      | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P. | MPPCB Chindwada | Dry        |                   |      |        |    |    |                      |
| 9      | Katni River    | 2101 | Katni River Katni                                                           | M.P. | MPPCB Katni     |            |                   |      |        |    |    |                      |
| 10     | Khan River     | 1367 | River Khan at KabithKhed                                                    | M.P. | MPPCB Indore    | 5.3        | 2.1               | 48   | 78     |    |    | SATISFACTORY         |
|        |                |      |                                                                             |      |                 | NIL        | 24                | 540  | >1600  |    |    | NOT SATISFACTORY     |

|    |                 |      |                                                                                       |      |                |     |     |      |        |                  |
|----|-----------------|------|---------------------------------------------------------------------------------------|------|----------------|-----|-----|------|--------|------------------|
| 11 | Kshipra River   | 2110 | River Khan at Shakkhar Khedi                                                          | M.P. | MPPCB Indore   | Nil | 22  | 920  | >1600  | NOT SATISFACTORY |
|    |                 | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                           | M.P. | MPPCB, Ujjain  |     |     |      |        |                  |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                                      | M.P. | MPPCB, Ujjain  | 7.1 | 2.8 | 172  | 430    | SATISFACTORY     |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                                      | M.P. | MPPCB, Ujjain  | 7.3 | 3.8 | 11   | 120    | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                             | M.P. | MPPCB, Ujjain  | 6.4 | 12  | 9200 | 160000 | NOT SATISFACTORY |
|    |                 | 1468 | River Kshipra at Siddhwat, Ujjain                                                     | M.P. | MPPCB, Ujjain  | DRY |     |      |        | DRY              |
| 12 | Kunda           | 2114 | Kunda River at Khar gone                                                              | M.P. | MPPCB, Ujjain  | 6.4 | 14  | 540  | 160000 | NOT SATISFACTORY |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                 | M.P. | MPPCB Indore   | 6.5 | 1.8 | 1.8  | 70     | SATISFACTORY     |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                             | M.P. | MPPCB Ujjain   | DRY |     |      |        | DRY              |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                             | M.P. | MPPCB Dewas    | 6.9 | 2.8 |      | 485    | SATISFACTORY     |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukheddi Rajgarh                                            | M.P. | MPPCB Guna     | 7.5 | 1.9 | 2    | 43     | SATISFACTORY     |
|    |                 | 2126 | Parwati River Down Stream, Pilukheddi, Rajgarh                                        | M.P. | MPPCB Guna     | 6.8 | *   | 2    | 34     | SATISFACTORY     |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                                    | M.P. | MPPCB Katni    | 6.6 | *   | 2    | 40     | SATISFACTORY     |
| 18 | River Sone      | 3327 | Sone at Bhatnagar Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol (M.P.)           | M.P. | MPPCB Shahdol  | 5.1 | 1.6 | 1.8  | 89     | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Neopanagar Navtha Pumping Station                                            | M.P. | MPPCB Indore   | 7.5 | 1.5 | <1.8 | 47     | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalghat Burhanpur                                                          | M.P. | MPPCB Indore   | 7.3 | 1.2 | 1.8  | 49     | SATISFACTORY     |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                              | M.P. | MPPCB Indore   | 5.2 | 5   | 1.8  | 94     | NOT SATISFACTORY |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Distt. Rewa                                                   | M.P. | MPPCB Rewa     | 6.9 | 1.4 | 1.8  | 58     | SATISFACTORY     |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala | M.P. | MPPCB Jabalpur | 6.4 | 1.1 | 2    | 26     | SATISFACTORY     |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                | M.P. | MPPCB Jabalpur | 7.6 | 1.6 | 1.8  | 49     | SATISFACTORY     |
|    |                 |      |                                                                                       | M.P. | MPPCB Jabalpur | 7.4 | 1.4 | 1.8  | 33     | SATISFACTORY     |

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**G. Ambulkar**  
 Chief Chemist



## The M.P. Pollution Control Board

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

21 Polluted Rivers Stretches. June -2019

| S. No. | River          | Code | Name of Monitoring Station                                                  | State Name | Monitoring Agency | DO             | BO D | FC   | TC     | Water Quality Status |
|--------|----------------|------|-----------------------------------------------------------------------------|------------|-------------------|----------------|------|------|--------|----------------------|
|        |                |      |                                                                             |            |                   |                |      |      |        |                      |
| 1      | Betwa River    | 2119 | River Betwa at Nayapura Down Stream                                         | M.P.       | MPPCB Bhopal      | Dry            |      |      |        |                      |
|        |                | 2121 | Mandideep Industrial Area-1, Mandideep                                      |            |                   |                |      |      |        |                      |
|        |                | 2121 | River Betwa near road bridge, Bhojpur, District- Raisen                     | M.P.       | MPPCB Bhopal      | Dry            |      |      |        |                      |
|        |                | 2122 | River Betwa near Water Supply intake well point, Raisen                     | M.P.       | MPPCB Bhopal      | 7.9            | 2.1  | 1.8  | 430    | SATISFACTORY         |
|        |                | 1614 | River Betwa near Water Supply intake point, Vidisha                         | M.P.       | MPPCB Bhopal      | 6.7            | 2.6  | 170  | 920    | SATISFACTORY         |
|        |                | 2124 | River Betwa near Charanirathghat, Vidisha                                   | M.P.       | MPPCB Bhopal      | Stagnate water |      |      |        |                      |
| 2      | Bichiya River  | 2117 | River Bichiya at Dist. Rewa                                                 | M.P.       | MPPCB Rewa        | 5.2            | 2.5  | 4    | 94     | SATISFACTORY         |
| 3      | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                             | M.P.       | MPPCB Ujjain      | NIL            | 60   | 3400 | 160000 | NOT SATISFACTORY     |
|        |                | 1418 | River Chambal at Gandhisagar                                                | M.P.       | MPPCB Ujjain      | 7.2            | 2    | 6    | 43     | SATISFACTORY         |
|        |                | 3309 | Chambal at Tal                                                              | M.P.       | MPPCB Ujjain      | DRY            |      |      |        |                      |
| 4      | Chamla River   | 3310 | River Chamla at Badnagar                                                    | M.P.       | MPPCB Ujjain      | DRY            |      |      |        |                      |
| 5      | Choupan River  | 3306 | Choupan River U/S Vijaypur Gunia                                            | M.P.       | R.O. Gunia        | 6.3            | *    | 2    | 26     |                      |
|        |                | 3307 | Choupan River D/S Vijaypur Gunia                                            | M.P.       | R.O. Gunia        | 6.5            | *    | 2    | 39     |                      |
| 6      | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P.       | MPPCB Gwalior     | 4              | 2.3  | 4    | 110    | SATISFACTORY         |
| 7      | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                  | M.P.       | MPPCB Bhopal      | Dry            |      |      |        |                      |
| 8      | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P.       | MPPCB Chhindwada  | Dry            |      |      |        |                      |

|    |                 |      |                                                                                        |      |                |     |      |      |        |                  |
|----|-----------------|------|----------------------------------------------------------------------------------------|------|----------------|-----|------|------|--------|------------------|
| 9  | Katni River     | 2101 | Katni River Katni                                                                      | M.P. | MPPCB Katni    | 6.1 | 1.7  | 1.8  | 40     | SATISFACTORY     |
| 10 | Khan River      | 1367 | River Khan at Kabitkhedi                                                               | M.P. | MPPCB Indore   | Nil | 22   | 540  | >1600  | NOT SATISFACTORY |
|    |                 | 2110 | River Khan at Shakkar Khedi                                                            | M.P. | MPPCB Indore   | Nil | 38   | 540  | >1600  | NOT SATISFACTORY |
| 11 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                            | M.P. | MPPCB. Ujjain  | 7.6 | 3.8  | 5400 | 116000 | NOT SATISFACTORY |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                                       | M.P. | MPPCB. Ujjain  | 7   | 3.6  | 470  | 160000 | NOT SATISFACTORY |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                                       | M.P. | MPPCB. Ujjain  | 6.7 | 12.8 | 5400 | 160000 | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                              | M.P. | MPPCB. Ujjain  | DRY |      |      |        |                  |
|    |                 | 1468 | River Kshipra at Siddhwat, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7.2 | 14.8 | 5400 | 160000 | NOT SATISFACTORY |
| 12 | Kunda           | 2114 | Kunda River at Khargone                                                                | M.P. | MPPCB Indore   | DRY |      |      |        |                  |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                  | M.P. | MPPCB Ujjain   | DRY |      |      |        |                  |
| 14 | Mandakini River | 1372 | Mandakini at Ranghat at Chitrakoot, Satna                                              | M.P. | MPPCB Satna    | 6.9 | 2.7  |      | 460    | SATISFACTORY     |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                              | M.P. | MPPCB Dewas    | 7.5 | 1.9  | 2    | 43     | SATISFACTORY     |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedi Rajgarh                                              | M.P. | MPPCB Guna     | DRY |      |      |        |                  |
|    |                 | 2126 | Parwati River Down Stream, Pilukhedi, Rajgarh                                          | M.P. | MPPCB Guna     | DRY |      |      |        |                  |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                                     | M.P. | MPPCB Katni    | 4.7 | 1.8  | 4.7  | 110    | SATISFACTORY     |
| 18 | River Sone      | 3327 | Sone at Bhatraghat Apprx. 500 mtrs. Down Stream of OPM Dist. Shahdol, (M.P.)           | M.P. | MPPCB Shahdol  | 7.4 | 1.7  | <1.8 | 41     | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                              | M.P. | MPPCB Indore   | 6.9 | 1.2  | 1.8  | 49     | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalghat Burhanpur                                                           | M.P. | MPPCB Indore   | 4   | 6    | 1.8  | 110    | NOT SATISFACTORY |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                               | M.P. | MPPCB Indore   | 6.2 | 1.9  | 1.8  | 63     | SATISFACTORY     |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Dist. Rewa                                                     | M.P. | MPPCB Rewa     | 6.2 | 1.3  | 2    | 38     | SATISFACTORY     |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara. Sconi near road bridge after mixing Moiti & Chamaria Nala | M.P. | MPPCB Jabalpur | 7.4 | 1.6  | 1.8  | 33     | SATISFACTORY     |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                 | M.P. | MPPCB Jabalpur | 7.4 | 1.6  | 1.8  | 39     | SATISFACTORY     |

\* - BOD incubator out of order.

G. Ambulkar  
Chief Chemist



# The M.P. Pollution Control Board

## Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. July -2019

| S. N. o. | River          | Code | Name of Monitoring Station                                                 |  | State Name | Monitoring Agency |                | DO  | BO  | FC  | TC   | Water Quality Status |
|----------|----------------|------|----------------------------------------------------------------------------|--|------------|-------------------|----------------|-----|-----|-----|------|----------------------|
|          |                |      | Water Quality Criteria                                                     |  |            |                   |                |     |     |     |      |                      |
| 1        | Betwa River    | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-I, Mandideep |  |            | M.P.              | MPPCB Bhopal   | Dry |     |     |      |                      |
|          |                | 2121 | River Betwa near road bridge, Bhojpur, Distt. Raisen                       |  |            | M.P.              | MPPCB Bhopal   | 8.3 | 1.6 | 12  | 1600 | SATISFACTORY         |
|          |                | 2122 | River Betwa near Water Supply intake well point, Raisen                    |  |            | M.P.              | MPPCB Bhopal   | 7.2 | 1.8 | 1.8 | 350  | SATISFACTORY         |
|          |                | 1614 | River Betwa near Water Supply intake point, Vidisha                        |  |            | M.P.              | MPPCB Bhopal   | 7.8 | 2.0 | 2   | 1600 | SATISFACTORY         |
|          |                | 2124 | River Betwa near Charantirathghat, Vidisha                                 |  |            | M.P.              | MPPCB Bhopal   | 7.9 | 2.4 | 110 | 1600 | SATISFACTORY         |
| 2        | Bichhya River  | 2117 | River Bichhya at Distt. Rewa                                               |  |            | M.P.              | MPPCB Rewa     | 5.8 | 2.4 | 6   | 84   | SATISFACTORY         |
|          |                | 1366 | River Chambal at 1 km d/s nagda                                            |  |            | M.P.              | MPPCB. Ujjain  | 6.5 | 10  | 250 | 2600 | NOT SATISFACTORY     |
|          |                | 1418 | River Chambal at Gandhisagar                                               |  |            | M.P.              | MPPCB. Ujjain  | 7.1 | 2   | 4   | 49   | SATISFACTORY         |
| 3        | Chambal River  | 1418 | River Chambal at Gandhisagar                                               |  |            | M.P.              | MPPCB. Ujjain  | 6   | 3   | 6   | 280  | NOT SATISFACTORY     |
|          |                | 3309 | Chambal at Tal                                                             |  |            | M.P.              | MPPCB. Ujjain  | 6.8 | 2.6 | 33  | 220  | SATISFACTORY         |
|          |                | 3310 | River Chamla at Badnagar                                                   |  |            | M.P.              | R.O. Guna      | 7.4 | 2.2 | 2   | 39   | SATISFACTORY         |
| 4        | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                            |  |            | M.P.              | R.O. Guna      | 7.3 | 2.4 | 4   | 40   | SATISFACTORY         |
|          |                | 3307 | Choupan River D/S Vijaypur Guna                                            |  |            | M.P.              | MPPCB. Gwalior | 4.2 | 2   | 4   | 120  | SATISFACTORY         |
| 6        | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                     |  |            | M.P.              | MPPCB. Bhopal  | 7.8 | 1.8 | 40  | 1600 | SATISFACTORY         |
| 7        | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                 |  |            | M.P.              | MPPCB. Bhopal  | 7.8 | 1.8 | 40  | 1600 | SATISFACTORY         |

|    |                 |      |                                                                             |      |                 |     |     |      |       |                  |
|----|-----------------|------|-----------------------------------------------------------------------------|------|-----------------|-----|-----|------|-------|------------------|
| 8  | Kanhan River    | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P. | MPPCB Chindwada | 7.4 | 2.8 | 4.0  | 21.0  | SATISFACTORY     |
| 9  | Katni River     | 2101 | Katni River Katni                                                           | M.P. | MPPCB Katni     | 6.5 | 1.7 | 11   | 46    | SATISFACTORY     |
| 10 | Khan River      | 1367 | River Khan at Kabithkedi                                                    | M.P. | MPPCB Indore    | Nil | 16  | 170  | >1600 | NOT SATISFACTORY |
|    |                 | 2110 | River Khan at Shakkhar Khedi                                                | M.P. | MPPCB Indore    | Nil | 14  | 220  | >1600 | NOT SATISFACTORY |
| 11 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                 | M.P. | MPPCB. Ujjain   | 6.4 | 3.8 | 40   | 540   | NOT SATISFACTORY |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                            | M.P. | MPPCB. Ujjain   | 6.5 | 4.2 | 140  | 920   | NOT SATISFACTORY |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                            | M.P. | MPPCB. Ujjain   | 6.3 | 4.6 | 170  | 920   | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                   | M.P. | MPPCB. Ujjain   | 6.6 | 2.8 | 4    | 120   | SATISFACTORY     |
|    |                 | 1468 | River Kshipra at Siddhwat, Ujjain                                           | M.P. | MPPCB. Ujjain   | 6.4 | 5   | 220  | 1600  | NOT SATISFACTORY |
| 12 | Kunda           | 2114 | Kunda River at Khargone                                                     | M.P. | MPPCB Indore    | 5.8 | 2   | 130  | 540   | SATISFACTORY     |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                       | M.P. | MPPCB Ujjain    | 6.2 | 3   | 70   | 350   | NOT SATISFACTORY |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                   | M.P. | MPPCB Satna     | 7.2 | 2.1 |      | 500   | SATISFACTORY     |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                   | M.P. | MPPCB Dewas     | 6.6 | 2.6 | 31   | 210   | SATISFACTORY     |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedi Rajgarh                                   | M.P. | MPPCB Guna      | 7.3 | 1.8 | 2    | 20    | SATISFACTORY     |
|    |                 | 2126 | Parwati River Down Stream, Pilukhedi, Rajgarh                               | M.P. | MPPCB Guna      | 7.3 | 1.8 | 2.2  | 28    | SATISFACTORY     |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                          | M.P. | MPPCB Katni     | 6.3 | 1.4 | 10   | 39    | SATISFACTORY     |
| 18 | River Some      | 3327 | Some at Bhatnagar Apprx. 500 mtrs. Down Stream of OPM Dist. Shahdol.(M.P.)  | M.P. | MPPCB Shahdol   | 7.2 | 2   | <1.8 | 63    | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                   | M.P. | MPPCB Indore    | 6.9 | 1.1 | 1.8  | 46    | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalgahat Burhanpur                                               | M.P. | MPPCB Indore    | 6.7 | 1.6 | 280  | 540   | SATISFACTORY     |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                    | M.P. | MPPCB Indore    | 6.8 | 1.2 | 94   | 350   | SATISFACTORY     |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Dist. Rewa                                          | M.P. | MPPCB Rewa      | 6.8 | 1.5 | 2    | 41    | SATISFACTORY     |



## The M.P. Pollution Control Board

### Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches. August -2019

| S. N o. | River          | Code | Name of Monitoring Station                                                 |  | State Name | Monitoring Agency | DO             | BO D | FC  | TC  | Water Quality Status |                  |
|---------|----------------|------|----------------------------------------------------------------------------|--|------------|-------------------|----------------|------|-----|-----|----------------------|------------------|
|         |                |      | Water Quality Criteria                                                     |  |            |                   |                |      |     |     |                      |                  |
| 1       | Betwa River    | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-I, Mandideep |  |            | M.P.              | MPPCB Bhopal   | 8.3  | 2.5 | 1.8 | 1600                 | SATISFACTORY     |
|         |                | 2121 | River Betwa near road bridge, Bhojpur, Disstt. Raisen                      |  |            | M.P.              | MPPCB Bhopal   | 7.8  | 2.7 | 1.8 | 1600                 | SATISFACTORY     |
|         |                | 2122 | River Betwa near Water Supply intake well point, Raisen                    |  |            | M.P.              | MPPCB Bhopal   | 7.8  | 1.6 | 1.8 | 280                  | SATISFACTORY     |
|         |                | 1614 | River Betwa near Water Supply intake point, Vidisha                        |  |            | M.P.              | MPPCB Bhopal   | 7.8  | 1.1 | 1.8 | 1600                 | SATISFACTORY     |
|         |                | 2124 | River Betwa near Charantrirathghat, Vidisha                                |  |            | M.P.              | MPPCB Bhopal   | 7.0  | 1.4 | 220 | 1600                 | SATISFACTORY     |
| 2       | Bichiya River  | 2117 | River Bichiya at Distt. Rewa                                               |  |            | M.P.              | MPPCB Rewa     | 6.3  | 2.2 | 6   | 120                  | SATISFACTORY     |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                            |  |            | M.P.              | MPPCB. Ujjain  | 5.7  | 8   | 280 | 2400                 | NOT SATISFACTORY |
|         |                | 1418 | River Chambal at Gandhisagar                                               |  |            | M.P.              | MPPCB. Ujjain  | 6.8  | 2.2 | 4   | 58                   | SATISFACTORY     |
|         |                | 3309 | Chambal at Tal                                                             |  |            | M.P.              | MPPCB Ujjain   | 6.2  | 2.8 | 6   | 120                  | SATISFACTORY     |
| 4       | Chamla River   | 3310 | River Chamla at Badnagar                                                   |  |            | M.P.              | MPPCB. Ujjain  | 7    | 1.9 | 1.8 | 48                   | SATISFACTORY     |
| 5       | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                            |  |            | M.P.              | R.O. Guna      | 7.3  | 2.1 | 2   | 48                   | SATISFACTORY     |
|         |                | 3307 | Choupan River D/S Vijaypur Guna                                            |  |            | M.P.              | R.O. Guna      | 7    | 2.2 | 4   | 58                   | SATISFACTORY     |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                     |  |            | M.P               | MPPCB. Gwalior | 5.5  | 2.8 | 6   | 110                  | SATISFACTORY     |
| 7       | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                 |  |            | M.P.              | MPPCB. Bhopal  | 8    | 2.8 | 70  | 1600                 | SATISFACTORY     |

|    |                 |      |                                                                              |      |                  |     |     |      |      |                  |
|----|-----------------|------|------------------------------------------------------------------------------|------|------------------|-----|-----|------|------|------------------|
| 8  | Kanhana River   | 3312 | Kanhana at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P. | MPPCB Chhindwada | 7.2 | 2.2 | 3.0  | 14.0 | SATISFACTORY     |
| 9  | Katni River     | 2101 | Katni River Katni                                                            | M.P. | MPPCB Katni      | 6.3 | 1.7 | 11   | 46   | SATISFACTORY     |
| 10 | Khan River      | 1367 | River Khan at Kabikhedhi                                                     | M.P. | MPPCB Indore     | 2.2 | 12  | 5400 | 9200 | NOT SATISFACTORY |
|    |                 | 2110 | River Khan at Shakkhar Khedi                                                 | M.P. | MPPCB Indore     | 4.4 | 8   | 210  | 912  | NOT SATISFACTORY |
| 11 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                  | M.P. | MPPCB. Ujjain    | 7.1 | 2.4 | 84   | 920  | SATISFACTORY     |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                             | M.P. | MPPCB. Ujjain    | 7   | 2.8 | 150  | 1600 | SATISFACTORY     |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                             | M.P. | MPPCB. Ujjain    | 6.4 | 3.2 | 210  | 2200 | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                    | M.P. | MPPCB. Ujjain    | 6.6 | 2.6 | 4    | 94   | SATISFACTORY     |
|    |                 | 1468 | River Kshipra at Siddhwat, Ujjain                                            | M.P. | MPPCB. Ujjain    | 6.5 | 6.4 | 220  | 2400 | NOT SATISFACTORY |
| 12 | Kunda           | 2114 | Kunda River at Khar gone                                                     | M.P. | MPPCB Indore     | 7.4 | 1   | 1.8  | 48   | SATISFACTORY     |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                        | M.P. | MPPCB Ujjain     | 7.1 | 2.8 | 24   | 280  | SATISFACTORY     |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                    | M.P. | MPPCB Satna      | 7.5 | 4.2 |      | 480  | NOT SATISFACTORY |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                    | M.P. | MPPCB Dewas      | 7   | 2   | 3.9  | 40   | SATISFACTORY     |
| 16 | Parwari River   | 1615 | Parwari River Up Stream Pilukhedhi Rajgarh                                   | M.P. | MPPCB Guna       | 7.4 | 2.2 | 3.7  | 47   | SATISFACTORY     |
|    |                 | 2126 | Parwari River Down Stream, Pilukhedhi, Rajgarh                               | M.P. | MPPCB Guna       | 6   | 2.8 | 4    | 58   | SATISFACTORY     |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                           | M.P. | MPPCB Katni      | 6   | 1.4 | 10   | 39   | SATISFACTORY     |
| 18 | River Some      | 3327 | Some at Bhatnagar Apprx. 500 mtrs. Down Stream of OPM Dist. Shahdol (M.P.)   | M.P. | MPPCB Shahdol    | 6.9 | 1.8 | <1.8 | 70   | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                    | M.P. | MPPCB Indore     | 7   | 1   | 1.8  | 48   | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalghat Burhanpur                                                 | M.P. | MPPCB Indore     | 7.2 | 1.6 | 1.8  | 110  | SATISFACTORY     |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                     | M.P. | MPPCB Indore     | 7.2 | 1.1 | 1.8  | 58   | SATISFACTORY     |

*(Signature)*  
Chief Chemist



# The M.P. Pollution Control Board

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

21 Polluted Rivers Stretches. September-2019

| S. N o. | River          | Code | Name of Monitoring Station                                                  | State Name | Monitoring Agency | DO         | BO D      | FC                | TC               | Water Quality Status |
|---------|----------------|------|-----------------------------------------------------------------------------|------------|-------------------|------------|-----------|-------------------|------------------|----------------------|
|         |                |      |                                                                             |            |                   | >4.0 mg /l | <3.0 mg/l | <250 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      | 8.1        | 2.2       | 1.8               | 920              | SATISFACTORY         |
|         |                | 2121 | River Betwa near road bridge, Bhojpur, Disst. Raisen                        | M.P.       | MPPCB Bhopal      | 8.0        | 2.4       | 1.8               | 540              | SATISFACTORY         |
|         |                | 2122 | River Betwa near Water Supply intake well point, Raisen                     | M.P.       | MPPCB Bhopal      | 8.0        | 1.5       | 1.8               | 240              | SATISFACTORY         |
|         |                | 1614 | River Betwa near Water Supply intake point, Vidisha                         | M.P.       | MPPCB Bhopal      | 7.9        | 1.2       | 1.8               | 540              | SATISFACTORY         |
|         |                | 2124 | River Betwa near Charanitrathghat, Vidisha                                  | M.P.       | MPPCB Bhopal      | 7.1        | 1.8       | 130               | 920              | SATISFACTORY         |
| 2       | Bichiya River  | 2117 | River Bichhya at Dist. Rewa                                                 | M.P.       | MPPCB Rewa        | 6.5        | 2.4       | 6.1               | 140              | SATISFACTORY         |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                             | M.P.       | MPPCB. Ujjain     | 6.6        | 3         | 46                | 350              | NOT SATISFACTORY     |
|         |                | 1418 | River Chambal at Gandhisagar                                                | M.P.       | MPPCB. Ujjain     | 6.8        | 2         | 4                 | 58               | SATISFACTORY         |
|         |                | 3309 | Chambal at Tal                                                              | M.P.       | MPPCB Ujjain      | 7          | 2         | 1.8               | 150              | SATISFACTORY         |
| 4       | Chamla River   | 3310 | River Chamla at Badnagar                                                    | M.P.       | MPPCB. Ujjain     | 7.2        | 2         | 15                | 120              | SATISFACTORY         |
| 5       | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                             | M.P.       | R.O. Guna         | 6.8        | 1.8       | 2                 | 33               | SATISFACTORY         |
|         |                | 3307 | Choupan River D/S Vijaypur Guna                                             | M.P.       | R.O. Guna         | 6.6        | 2.3       | 4                 | 46               | SATISFACTORY         |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P        | MPPCB. Gwalior    | 4.7        | 2         | 6.1               | 140              | SATISFACTORY         |
| 7       | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                  | M.P.       | MPPCB. Bhopal     | 8.2        | 2.6       | 40                | 920              | SATISFACTORY         |
| 8       | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P.       | MPPCB Chindwada   | 6.9        | 2.8       | 3.0               | 14.0             | SATISFACTORY         |
| 9       | Katni River    | 2101 | Katni River Katni                                                           | M.P.       | MPPCB Katni       | 6.1        | 1.6       | 1.8               | 40               | SATISFACTORY         |
| 10      | Khan River     | 1367 | River Khan at Kabithkedi                                                    | M.P.       | MPPCB Indore      | 3.5        | 8         | 150               | 540              | NOT SATISFACTORY     |
|         |                | 2110 | River Khan at Shakkar Khedi                                                 | M.P.       | MPPCB Indore      | 4          | 7         | 120               | 350              | NOT SATISFACTORY     |
| 11      | Kshipra River  | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                 | M.P.       | MPPCB. Ujjain     | 7.1        | 2.6       | 25                | 430              | SATISFACTORY         |
|         |                | 3315 | River Kshipra at Gaughat, Ujjain                                            | M.P.       | MPPCB. Ujjain     | 7.4        | 3.4       | 70                | 920              | NOT SATISFACTORY     |
|         |                | 1369 | River Kshipra at Ramghat, Ujjain                                            | M.P.       | MPPCB. Ujjain     | 7.2        | 3.8       | 110               | 1600             | NOT SATISFACTORY     |

*[Signature]*  
Chief Chemist

|    |                 |      |                                                                                        |      |                |     |     |      |      |                  |
|----|-----------------|------|----------------------------------------------------------------------------------------|------|----------------|-----|-----|------|------|------------------|
|    |                 | 3316 | River Kshipra at Mahidpur                                                              | M.P. | MPPCB. Ujjain  | 6.8 | 2.8 | 1.8  | 120  | SATISFACTORY     |
|    |                 | 1468 | River Kshipra at Siddhwal, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7.3 | 6   | 220  | 2800 | NOT SATISFACTORY |
| 12 | Kunda           | 2114 | Kunda River at Khargone                                                                | M.P. | MPPCB Indore   | 6.8 | 1.1 | 1.8  | 43   | SATISFACTORY     |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                  | M.P. | MPPCB Ujjain   | 7.2 | 1.7 | 17   | 150  | SATISFACTORY     |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                              | M.P. | MPPCB Satna    | 7.3 | 4.8 |      | 520  | NOT SATISFACTORY |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                              | M.P. | MPPCB Dewas    | 7   | 2   | 3.6  | 40   | SATISFACTORY     |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedi Rajgarh                                              | M.P. | MPPCB Guna     | 7.3 | 2.5 | 3.7  | 58   | SATISFACTORY     |
|    |                 | 2126 | Parwati River Down Stream, Pilukhedi, Rajgarh                                          | M.P. | MPPCB Guna     | 6   | 2.7 | 4    | 70   | SATISFACTORY     |
| 17 | Simrar River    | 3326 | Simrar River Kani                                                                      | M.P. | MPPCB Katni    | 6.3 | 1.7 | 1.8  | 46   | SATISFACTORY     |
| 18 | River Sone      | 3327 | Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol.(M.P.)          | M.P. | MPPCB Shahdol  | 6.8 | 2   | <1.8 | 63   | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Napanagar Navtha Pumping Station                                              | M.P. | MPPCB Indore   | 7.2 | 1   | 1.8  | 39   | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalghat Burhanpur                                                           | M.P. | MPPCB Indore   | 6.9 | 1.3 | 1.8  | 58   | SATISFACTORY     |
|    |                 | 2115 | Tapti at Napanagar 100 metre Down Stream                                               | M.P. | MPPCB Indore   | 7.1 | 1.1 | 1.8  | 40   | SATISFACTORY     |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Distt. Rewa                                                    | M.P. | MPPCB Rewa     | 7.7 | 1.6 | 2    | 43   | SATISFACTORY     |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara, Seoni near road bridge after mixing Moiti & Chamaria Nala | M.P. | MPPCB Jabalpur | 7.7 | 1.7 | 10   | 41   | SATISFACTORY     |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                 | M.P. | MPPCB Jabalpur | 7.4 | 1.6 | 1.8  | 63   | SATISFACTORY     |

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**G. Ambulkar**  
Chief Chemist



# M.P. Pollution Control Board

## Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches October-2019

| S. N o. | River          | Code | Name of Monitoring Station                                                  |      | State Name      | Monitoring Agency |     | D O | B O D | F C | T C | Water Quality Status |
|---------|----------------|------|-----------------------------------------------------------------------------|------|-----------------|-------------------|-----|-----|-------|-----|-----|----------------------|
|         |                |      | Water Quality Criteria                                                      |      |                 |                   |     |     |       |     |     |                      |
| 1       | Betwa River    | 2119 | River Betwa at Nayapura Down Stream                                         | M.P. | MPPCB Bhopal    | *                 | *   | 110 | 430   |     |     |                      |
|         |                | 2121 | Mandideep Industrial Area-1, Mandideep                                      | M.P. | MPPCB Bhopal    | *                 | *   | 26  | 150   |     |     |                      |
|         |                | 2122 | River Betwa near road bridge, Bhojpur, Disst. Raisen                        | M.P. | MPPCB Bhopal    | *                 | *   | 1.8 | 170   |     |     |                      |
|         |                | 1614 | River Betwa near Water Supply intake well point, Raisen                     | M.P. | MPPCB Bhopal    | *                 | *   | 1.8 | 220   |     |     |                      |
|         |                | 2124 | River Betwa near Charanitrathghat, Vidisha                                  | M.P. | MPPCB Bhopal    | *                 | *   | 70  | 430   |     |     |                      |
| 2       | Bichiya River  | 2117 | River Bichiya at Distt. Rewa                                                | M.P. | MPPCB Rewa      | *                 | *   | 6   | 110   |     |     |                      |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                             | M.P. | MPPCB. Ujjain   |                   |     |     |       |     |     | SATISFACTORY         |
|         |                | 1418 | River Chambal at Gandhisagar                                                | M.P. | MPPCB. Ujjain   | 6.2               | 10  | 350 | 2800  |     |     | NOT                  |
|         |                | 3309 | Chambal at Tal                                                              | M.P. | MPPCB Ujjain    | 7.4               | 1.8 | 1.8 | 48    |     |     | SATISFACTORY         |
| 4       | Chamla River   | 3310 | River Chamla at Badnagar                                                    | M.P. | MPPCB. Ujjain   | 7.2               | 2   | 4.5 | 170   |     |     | SATISFACTORY         |
| 5       | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                             | M.P. | R.O. Guna       | 7.1               | 1.8 | 1.8 | 58    |     |     | SATISFACTORY         |
|         |                | 3307 | Choupan River D/S Vijaypur Guna                                             | M.P. | R.O. Guna       | 6.4               | 1.4 | 2   | 34    |     |     | SATISFACTORY         |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                      | M.P. | MPPCB. Gwalior  | 5.7               | 1.9 | 2   | 40    |     |     | SATISFACTORY         |
| 7       | Kailsaat River | 2120 | River Kailsaat near road bridge, Mandideep                                  | M.P. | MPPCB. Bhopal   | 7                 | 2.4 | 3.6 | 110   |     |     | SATISFACTORY         |
| 8       | Kanhan River   | 3312 | Kanhan at chhindwara before mixing boregaon growth centre nalla, chhindwara | M.P. | MPPCB Chindwada | *                 | *   | 24  | 280   |     |     |                      |
| 9       | Katni River    | 2101 | Katni River Katni                                                           | M.P. | MPPCB Katni     | Dr y              |     |     | 47    |     |     | SATISFACTORY         |
| 10      | Khan River     | 1367 | River Khan at KabitKheddi                                                   | M.P. | MPPCB Indore    | 6.1               | 1.8 | 1.8 | 4300  |     |     | NOT SATISFACTORY     |

|    |                 |                                                                                            |      |                |     |     |      |      |              |
|----|-----------------|--------------------------------------------------------------------------------------------|------|----------------|-----|-----|------|------|--------------|
|    | 2110            | River Khan at Shakkhar Khedi                                                               | M.P. | MPPCB Indore   | 3.2 | 12  | 1400 | 5800 | NOT          |
| 11 | Kshipra River   |                                                                                            |      |                |     |     |      |      | SATISFACTORY |
|    | 1370            | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                                | M.P. | MPPCB. Ujjain  |     |     |      |      | NOT          |
|    | 3315            | River Kshipra at Gaughat, Ujjain                                                           | M.P. | MPPCB. Ujjain  | 7.2 | 3   | 210  | 2000 | SATISFACTORY |
|    | 1369            | River Kshipra at Ramghat, Ujjain                                                           | M.P. | MPPCB. Ujjain  | 7.2 | 3.8 | 210  | 1700 | SATISFACTORY |
|    | 3316            | River Kshipra at Mahidpur                                                                  | M.P. | MPPCB. Ujjain  | 7.1 | 4   | 220  | 2100 | SATISFACTORY |
|    | 1468            | River Kshipra at Siddhwat, Ujjain                                                          | M.P. | MPPCB. Ujjain  | 6.5 | 2   | 350  | 2640 | SATISFACTORY |
|    |                 |                                                                                            |      |                |     |     |      |      | NOT          |
| 12 | Kunda           | 2114 Kunda River at Khar gone                                                              | M.P. | MPPCB Indore   | 7   | 6   | 240  | 2200 | SATISFACTORY |
| 13 | Maleni          | 2104 Maleni River at Jaora                                                                 | M.P. | MPPCB Ujjain   | 7.5 | 1.4 | 110  | 430  | SATISFACTORY |
| 14 | Mandakini River | 1372 Mandakini at Ramghat at Chitrakool, Satna                                             | M.P. | MPPCB Satna    | 7.1 | 2   | 1.8  | 49   | SATISFACTORY |
| 15 | Neewaj River    | 3319 Neewaj River at Shujalpur                                                             | M.P. | MPPCB Dewas    | 5.8 | 2.5 |      | 1080 | SATISFACTORY |
| 16 | Parwati River   | 1615 Parwati River Up Stream Pilukhedhi Rajgarh                                            | M.P. | MPPCB Guna     | 7   | 2   | 3.6  | 40   | SATISFACTORY |
|    | 2126            | Parwati River Down Stream, Pilukhedhi, Rajgarh                                             | M.P. | MPPCB Guna     | 7   | 1.8 | 3.5  | 50   | SATISFACTORY |
| 17 | Simrar River    | 3326 Simrar River Katni                                                                    | M.P. | MPPCB Katni    | 6.6 | 2   | 3.6  | 55   | SATISFACTORY |
| 18 | River Sone      | 3327 Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)        | M.P. | MPPCB Shahdol  | 6.3 | 1.6 | 1.8  | 100  | SATISFACTORY |
| 19 | Tapi            | 09 Tapi at Nepanagar Navtha Pumping Station                                                | M.P. | MPPCB Indore   | 7.5 | 1.5 | <1.8 | 47   | SATISFACTORY |
|    | 10              | Tapi at Pipalghat Burhanpur                                                                | M.P. | MPPCB Indore   | 7.3 | 1.2 | 1.8  | 49   | SATISFACTORY |
|    | 2115            | Tapi at Nepanagar 100 metre Down Stream                                                    | M.P. | MPPCB Indore   | 6.2 | 1.8 | 1.8  | 170  | SATISFACTORY |
| 20 | River Tons      | 1143 River Tons at Chakghat, Distt. Rewa                                                   | M.P. | MPPCB Rewa     | 7.1 | 1.4 | 1.8  | 58   | SATISFACTORY |
| 21 | River Wainganga | 3331 River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala | M.P. | MPPCB Jabalpur | 6.7 | 1.4 | 2    | 40   | SATISFACTORY |
|    | 1213            | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                     | M.P. | MPPCB Jabalpur | 7.5 | 1.5 | 1.8  | 31   | SATISFACTORY |
|    |                 |                                                                                            |      |                | 7.2 | 1.8 | 1.8  | 46   | SATISFACTORY |

Note - \* Analysis not done Due to Non -Availability of Chemical (Sulfuric Acid).

**G. Ambulkar**  
Chief Chemist



## M.P. Pollution Control Board

### Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches November-2019

| S. N o. | River          | Code | Name of Monitoring Station                                                 |  | State Name | Monitoring Agency | D O | BOD | FC   | TC    | Water Quality Status |
|---------|----------------|------|----------------------------------------------------------------------------|--|------------|-------------------|-----|-----|------|-------|----------------------|
|         |                |      | Water Quality Criteria                                                     |  |            |                   |     |     |      |       |                      |
| 1       | Betwa River    | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep |  | M.P.       | MPPCB Bhopal      | 7.9 | 2.4 | 94   | 350   | SATISFACTORY         |
|         |                | 2121 | River Betwa near road bridge, Bhojpur, Dissit. Raisen                      |  | M.P.       | MPPCB Bhopal      | 8.2 | 2.3 | 1.8  | 430   | SATISFACTORY         |
|         |                | 2122 | River Betwa near Water Supply intake well point, Raisen                    |  | M.P.       | MPPCB Bhopal      | 8.2 | 1.4 | 1.8  | 220   | SATISFACTORY         |
|         |                | 1614 | River Betwa near Water Supply intake point, Vidisha                        |  | M.P.       | MPPCB Bhopal      | 7.5 | 2.1 | 3.6  | 120   | SATISFACTORY         |
|         |                | 2124 | River Betwa near Charanirathghat, Vidisha                                  |  | M.P.       | MPPCB Bhopal      | 8.4 | 2.4 | 63   | 430   | SATISFACTORY         |
| 2       | Bichiya River  | 2117 | River Bicheiya at Distt. Rewa                                              |  | M.P.       | MPPCB Rewa        | 5.7 | 2.4 | 4    | 94    | SATISFACTORY         |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                            |  | M.P.       | MPPCB. Ujjain     | 6.7 | 8   | 1200 | 54000 | NOT SATISFACTORY     |
|         |                | 1418 | River Chambal at Gandhisagar                                               |  | M.P.       | MPPCB. Ujjain     | 7.1 | 2   | 1.8  | 49    | SATISFACTORY         |
|         |                | 3309 | Chambal at Tal                                                             |  | M.P.       | MPPCB Ujjain      | 7.4 | 5.8 | 46   | 5400  | SATISFACTORY         |
|         |                | 3310 | River Chamla at Badnagar                                                   |  | M.P.       | MPPCB. Ujjain     | 7.1 | 2   | 1.8  | 48    | SATISFACTORY         |
| 4       | Chamla River   | 3306 | Choupan River U/S Vijaypur Guna                                            |  | M.P.       | R.O. Guna         | 7   | 1.8 | 2    | 46    | SATISFACTORY         |
| 5       | Choupan River  | 3307 | Choupan River D/S Vijaypur Guna                                            |  | M.P.       | R.O. Guna         | 7   | 2   | 4    | 43    | SATISFACTORY         |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                     |  | M.P        | MPPCB. Gwalior    | 7.4 | 2   | 4    | 110   | SATISFACTORY         |
| 7       | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                 |  | M.P.       | MPPCB. Bhopal     | 8.1 | 2.8 | 38   | 540   | SATISFACTORY         |
| 8       | Kanhan River   | 3312 | Kanhan at chhindwara before mixing                                         |  | M.P.       | MPPCB             | 7.2 | 1.8 | 4.0  | 21.0  | SATISFACTORY         |

|    |                 |      |                                                                                       |      |                |     |     |       |       |                     |  |
|----|-----------------|------|---------------------------------------------------------------------------------------|------|----------------|-----|-----|-------|-------|---------------------|--|
|    |                 |      | boregaon growth centre nalla, chhindwara                                              |      | Chindwada      |     |     |       |       |                     |  |
| 9  | Katni River     | 2101 | Katni River Katni                                                                     | M.P. | MPPCB Katni    | 5.3 | 1.6 | 64    | 96    | SATISFACTORY        |  |
| 10 | Khan River      | 1367 | River Khan at Kabitkhedi                                                              | M.P. | MPPCB Indore   | Nil | 40  | 920   | 3500  | NOT<br>SATISFACTORY |  |
|    |                 | 2110 | River Khan at Shakkar Khedi                                                           | M.P. | MPPCB Indore   | Nil | 40  | 120   | 350   | NOT<br>SATISFACTORY |  |
| 11 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                           | M.P. | MPPCB. Ujjain  | 7   | 4   | 150   | 4300  | NOT<br>SATISFACTORY |  |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7   | 3.8 | 540   | 1600  | NOT<br>SATISFACTORY |  |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7.8 | 6   | 5400  | 92000 | NOT<br>SATISFACTORY |  |
|    |                 | 3316 | River Kshipra at Mahidpur                                                             | M.P. | MPPCB. Ujjain  | 7.5 | 2.8 | 120   | 1600  | SATISFACTORY        |  |
|    |                 | 1468 | River Kshipra at Siddhwa, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 6.8 | 10  | 22000 | 16000 | NOT<br>SATISFACTORY |  |
| 12 | Kunda           | 2114 | Kunda River at Khargone                                                               | M.P. | MPPCB Indore   | 7.4 | 1.4 | 1.8   | 43    | SATISFACTORY        |  |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                 | M.P. | MPPCB Ujjain   | 7.5 | 2   | 25    | 120   | SATISFACTORY        |  |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                             | M.P. | MPPCB Satna    | 7.3 | 2.8 |       | 680   | SATISFACTORY        |  |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                             | M.P. | MPPCB Dewas    | 7   | 2   | 1.8   | 49    | SATISFACTORY        |  |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedhi Rajgarh                                            | M.P. | MPPCB Guna     | 7.6 | 2   | 4     | 40    | SATISFACTORY        |  |
|    |                 | 2126 | Parwati River Down Stream, Pilukhedhi, Rajgarh                                        | M.P. | MPPCB Guna     | 6.6 | 2   | 5.5   | 110   | SATISFACTORY        |  |
| 17 | Simrar River    | 3326 | Simrar River Katni                                                                    | M.P. | MPPCB Katni    | 4.7 | 1.8 | 1.8   | 110   | SATISFACTORY        |  |
| 18 | River Sone      | 3327 | Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Dist. Shadhol.(M.P.)          | M.P. | MPPCB Shadhol  | 7.7 | 1.6 | <1.8  | 43    | SATISFACTORY        |  |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                             | M.P. | MPPCB Indore   | 7.4 | 1.1 | 1.8   | 48    | SATISFACTORY        |  |
|    |                 | 10   | Tapti at Pipalghat Burhanpur                                                          | M.P. | MPPCB Indore   | 6.9 | 1.7 | 1.8   | 110   | SATISFACTORY        |  |
|    |                 | 2115 | Tapti at Nepanagar 100 metre Down Stream                                              | M.P. | MPPCB Indore   | 7.3 | 1.3 | 1.8   | 58    | SATISFACTORY        |  |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Distt. Rewa                                                   | M.P. | MPPCB Rewa     | 6.5 | 1   | 2     | 34    | SATISFACTORY        |  |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala | M.P. | MPPCB Jabalpur |     |     |       |       |                     |  |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                | M.P. | MPPCB Jabalpur | 7.6 | 1.6 | 1.8   | 43    | SATISFACTORY        |  |

*G. Ambulkar*  
Chief Chemist



## M.P. Pollution Control Board

### Water quality status of polluted river stretches in M.P. 21 Polluted Rivers Stretches December-2019

| S. N o. | River          | Code | Name of Monitoring Station                                                   |  | State Name | Monitoring Agency | DO              | BO D | FC  | TC  | Water Quality Status |                  |
|---------|----------------|------|------------------------------------------------------------------------------|--|------------|-------------------|-----------------|------|-----|-----|----------------------|------------------|
|         |                |      | Water Quality Criteria                                                       |  |            |                   |                 |      |     |     |                      |                  |
| 1       | Betwa River    | 2119 | River Betwa at Nayapura Down Stream Mandideep Industrial Area-1, Mandideep   |  |            | M.P.              | MPPCB Bhopal    | 8.1  | 2.2 | 84  | 280                  | SATISFACTORY     |
|         |                | 2121 | River Betwa near road bridge, Bhojpur, Disstt. Raisen                        |  |            | M.P.              | MPPCB Bhopal    | 8.3  | 2.0 | 1.8 | 350                  | SATISFACTORY     |
|         |                | 2122 | River Betwa near Water Supply intake well point, Raisen                      |  |            | M.P.              | MPPCB Bhopal    | 8.3  | 1.3 | 1.8 | 210                  | SATISFACTORY     |
|         |                | 1614 | River Betwa near Water Supply intake point, Vidisha                          |  |            | M.P.              | MPPCB Bhopal    | 6.8  | 1.6 | 2.0 | 110                  | SATISFACTORY     |
|         |                | 2124 | River Betwa near Charanitrighat, Vidisha                                     |  |            | M.P.              | MPPCB Bhopal    | 8.2  | 2.1 | 48  | 350                  | SATISFACTORY     |
| 2       | Bichiya River  | 2117 | River Bichiya at Distt. Rewa                                                 |  |            | M.P.              | MPPCB Rewa      | 6.5  | 2.4 | 6.1 | 140                  | SATISFACTORY     |
| 3       | Chambal River  | 1366 | River Chambal at 1 km d/s nagda                                              |  |            | M.P.              | MPPCB. Ujjain   | 3.2  | 18  | 920 | 1600                 | NOT SATISFACTORY |
|         |                | 1418 | River Chambal at Gandhisagar                                                 |  |            | M.P.              | MPPCB. Ujjain   | 7.4  | 1.6 | 4   | 48                   | SATISFACTORY     |
|         |                | 3309 | Chambal at Tal                                                               |  |            | M.P.              | MPPCB Ujjain    | 7.6  | 4   | 40  | 1600                 | NOT SATISFACTORY |
| 4       | Chamla River   | 3310 | River Chamla at Badnagar                                                     |  |            | M.P.              | MPPCB. Ujjain   | 7.2  | 2   | 7.1 | 48                   | SATISFACTORY     |
| 5       | Choupan River  | 3306 | Choupan River U/S Vijaypur Guna                                              |  |            | M.P.              | R.O. Guna       | 7.4  | 1.6 | 2   | 39                   | SATISFACTORY     |
|         |                | 3307 | Choupan River D/S Vijaypur Guna                                              |  |            | M.P.              | R.O. Guna       | 7    | 2.2 | 4   | 48                   | SATISFACTORY     |
| 6       | Gohad          | 1607 | Gohad Dam, Gohad Bhind                                                       |  |            | M.P               | MPPCB. Gwalior  | 7.8  | 2.2 | 6   | 120                  | SATISFACTORY     |
| 7       | Kailsoat River | 2120 | River Kailsoat near road bridge, Mandideep                                   |  |            | M.P.              | MPPCB. Bhopal   | 8.4  | 2.4 | 33  | 430                  | SATISFACTORY     |
| 8       | Kanhan River   | 3312 | Kanhana at chhindwara before mixing boregaon growth centre nalla, chhindwara |  |            | M.P.              | MPPCB Chindwada | 7.2  | 1.8 | 4.0 | 28.0                 | SATISFACTORY     |
| 9       | Katni River    | 2101 | Katni River Katni                                                            |  |            | M.P.              | MPPCB Katni     | 6.1  | 1.7 | 1.8 | 14                   | SATISFACTORY     |
| 10      | Khan River     | 1367 | River Khan at Kabikhedi                                                      |  |            | M.P.              | MPPCB Indore    | Nil  | 20  | 540 | 1600                 | NOT SATISFACTORY |
|         |                | 2110 | River Khan at Shakkar Khedi                                                  |  |            | M.P.              | MPPCB Indore    | Nil  | 20  | 540 | 1600                 | NOT SATISFACTORY |

|    |                 |      |                                                                                       |      |                |     |     |      |      |                  |
|----|-----------------|------|---------------------------------------------------------------------------------------|------|----------------|-----|-----|------|------|------------------|
| 11 | Kshipra River   | 1370 | River Kshipra at 1 k.m. d/s Triveni, Ujjain                                           | M.P. | MPPCB. Ujjain  | 7.2 | 4.8 | 540  | 9200 | NOT SATISFACTORY |
|    |                 | 3315 | River Kshipra at Gaughat, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7.2 | 4.8 | 540  | 9200 | NOT SATISFACTORY |
|    |                 | 1369 | River Kshipra at Ramghat, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7   | 5   | 540  | 9200 | NOT SATISFACTORY |
|    |                 | 3316 | River Kshipra at Mahidpur                                                             | M.P. | MPPCB. Ujjain  | 6.8 | 12  | 5400 | 0    | NOT SATISFACTORY |
|    |                 | 1468 | River Kshipra at Siddhwa, Ujjain                                                      | M.P. | MPPCB. Ujjain  | 7.1 | 2.9 | 140  | 2800 | SATISFACTORY     |
| 12 | Kunda           | 2114 | Kunda River at Khar gone                                                              | M.P. | MPPCB Indore   | 6   | 12  | 9200 | 0    | NOT SATISFACTORY |
| 13 | Maleni          | 2104 | Maleni River at Jaora                                                                 | M.P. | MPPCB Ujjain   | 7.4 | 1.3 | 1.8  | 70   | SATISFACTORY     |
| 14 | Mandakini River | 1372 | Mandakini at Ramghat at Chitrakoot, Satna                                             | M.P. | MPPCB Satna    | 7.4 | 2   | 25   | 120  | SATISFACTORY     |
| 15 | Neewaj River    | 3319 | Neewaj River at Shujalpur                                                             | M.P. | MPPCB Dewas    | 6.6 | 3.1 |      | 1010 | NOT SATISFACTORY |
| 16 | Parwati River   | 1615 | Parwati River Up Stream Pilukhedhi Rajgarh                                            | M.P. | MPPCB Guna     | 7.1 | 2   | 8.2  | 40   | SATISFACTORY     |
| 17 | Simrar River    | 3326 | Simrar River Down Stream, Pilukhedhi, Rajgarh                                         | M.P. | MPPCB Guna     | 7.2 | 2.2 | 4    | 33   | SATISFACTORY     |
| 18 | River Sone      | 3327 | Sone at Bhaturaghat Apprx. 500 mtrs. Down Stream of OPM Distt. Shahdol. (M.P.)        | M.P. | MPPCB Katni    | 5.7 | 1.8 | 1.8  | 21   | SATISFACTORY     |
| 19 | Tapti           | 09   | Tapti at Nepanagar Navtha Pumping Station                                             | M.P. | MPPCB Indore   | 7.6 | 1.2 | <1.8 | 38   | SATISFACTORY     |
|    |                 | 10   | Tapti at Pipalgat Burhanpur                                                           | M.P. | MPPCB Indore   | 7.8 | 1   | 1.8  | 47   | SATISFACTORY     |
| 20 | River Tons      | 1143 | River Tons at Chakghat, Distt. Rewa                                                   | M.P. | MPPCB Indore   | 7.5 | 1.4 | 1.8  | 110  | SATISFACTORY     |
| 21 | River Wainganga | 3331 | River Wainganga at Chhapara, Seoni near road bridge after mixing Moti & Chamaria Nala | M.P. | MPPCB Rewa     | 7.4 | 1.4 | 1.8  | 58   | SATISFACTORY     |
|    |                 | 1213 | Wainganga at Balaghat 100 metre Down Stream Jagpurghat                                | M.P. | MPPCB Jabalpur | 7.7 | 1.6 | 2    | 43   | SATISFACTORY     |
|    |                 |      |                                                                                       |      |                | 7.8 | 2   | 6    | 48   | SATISFACTORY     |
|    |                 |      |                                                                                       |      |                | 7.3 | 1.8 | 1.8  | 39   | SATISFACTORY     |

*(Signature)*  
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 Chief Chemist