



केंद्रीय जल आयोग  
के अंतर्गत  
भारत के बंद हो चुके जल विज्ञानीय प्रेक्षण स्थल  
**CLOSED HYDROLOGICAL OBSERVATION STATIONS IN INDIA**  
UNDER  
**CENTRAL WATER COMMISSION**

भारत सरकार  
केंद्रीय जल आयोग  
नई दिल्ली

नवंबर, 2021  
NOVEMBER, 2021

GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION  
NEW DELHI



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**CENTRAL WATER COMMISSION**  
**HYDROLOGICAL OBSERVATION STATIONS IN INDIA**  
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**CENTRAL WATER COMMISSION CLOSED BEFORE**  
**01.01.2021**

**NEW DELHI**  
**NOVEMBER, 2021**

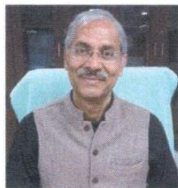




# DETAILS OF ORGANISATION WISE HYDROLOGICAL OBSERVATION STATIONS

Closed before 01<sup>st</sup> January, 2021





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### PREFACE

Central water Commission (CWC) is the apex organization in the country dealing with collection and compilation of river discharge data on important rivers across India. At present, CWC maintains a network of 1543 hydro-meteorological observation sites in the country distributed among 14 regional offices headed by Chief Engineers. This data is being utilized by CWC for issuing flood forecasts and for issuing advance warning to the state authorities during high flood situation besides planning and development of water resources projects in the country by various State Government, public undertakings and Research Institutes.

The system of publication of Hydro-meteorological Observation Stations books in CWC dates back to older times. There is record of a publication titled "Key Hydrological Observation Stations in India under Central Water Commission" published by River Data Directorate in April, 1991. Thereafter, a book was published in 2004 incorporating details of 945 hydrological observation stations maintained by Central Water Commission in the country as on 01.01.2003. In the next edition of booklet published in August, 2011 information of the sites existing as on 21st January 2010 was provided. At that time, CWC was maintaining a network for 866 hydrological observation stations only. But, the information of above sites remained incomplete without providing the details of sites closed due to various reasons. There are also cases where observation of some parameters was stopped at a particular site. Therefore, it was felt necessary to publish details of all such sites for benefit of users. Thus, a book on closed HO sites was first published in 2012 by River Data Directorate. The second edition of this book containing the information pertaining to the closed hydrological observation sites as on 30.09.2020 have been compiled and a list of 190 such sites were published during November, 2020. The third edition of the same title for sites closed as on 01<sup>st</sup> January, 2021 is being published this time, containing the details of 205 H.O. sites.

The officers of River Data Compilation II Directorate, Central Water Commission, New Delhi have worked hard to compile the list of closed sites. I appreciate the hard work done and effort made by them. The efforts put in by all field Sh. Reading Shimray, Chief Engineer (P&D); all the regional Chief Engineers; Sh. Pankaj Kumar Sharma, Director, Sh. P Karthigayan, Deputy Director and Mrs. Greeshma Krishnan, AD-II of RDC-II directorate in bringing out this publication.

I hope this booklet would be found useful by all the officers of CWC, state governments and general public who are in the planning and development of Water Resources in the country.

(Ranjan Kumar Sinha)



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## State wise details of Hydrological Observation Stations in Closed Condition

| Sl.No | Name of State                    | Basin Name                           | G         | GD       | GDQ      | GDS      | GDSQ     | GQ | Grand Total |
|-------|----------------------------------|--------------------------------------|-----------|----------|----------|----------|----------|----|-------------|
| 1     | Andhra Pradesh                   | EFR between Mahanadi and Pennar      |           |          |          |          | 1        |    | 1           |
|       |                                  | Godavari Basin                       |           | 5        |          |          |          |    | 5           |
|       |                                  | Krishna Basin                        |           | 3        | 1        | 2        | 1        |    | 7           |
|       |                                  | WFR from Tapi to Tadri               |           | 1        |          |          |          |    | 1           |
|       | <b>Andhra Pradesh Total</b>      |                                      |           | <b>9</b> | <b>1</b> | <b>2</b> | <b>2</b> |    | <b>14</b>   |
| 2     | Arunachal Pradesh                | Ganga/Brahmaputra/Meghna/Barak Basin | 5         | 1        |          | 3        |          |    | 9           |
|       | <b>Arunachal Pradesh Total</b>   |                                      | <b>5</b>  | <b>1</b> |          | <b>3</b> |          |    | <b>9</b>    |
| 3     | Assam                            | Ganga/Brahmaputra/Meghna/Barak Basin | 12        | 1        |          | 4        |          |    | 17          |
|       | <b>Assam Total</b>               |                                      | <b>12</b> | <b>1</b> |          | <b>4</b> |          |    | <b>17</b>   |
| 4     | Bihar                            | Ganga/Brahmaputra/Meghna/Barak Basin | 3         | 4        | 2        |          | 1        |    | 10          |
|       | <b>Bihar Total</b>               |                                      | <b>3</b>  | <b>4</b> | <b>2</b> |          | <b>1</b> |    | <b>10</b>   |
| 5     | Chhattisgarh                     | Godavari Basin                       | 1         | 1        |          |          |          |    | 2           |
|       | <b>Chhattisgarh Total</b>        |                                      | <b>1</b>  | <b>1</b> |          |          |          |    | <b>2</b>    |
| 6     | Goa                              | WFR from Tapi to Kanyakumari         |           | 2        |          |          |          |    | 2           |
|       | <b>Goa Total</b>                 |                                      |           | <b>2</b> |          |          |          |    | <b>2</b>    |
| 7     | Gujarat                          | Sabarmati Basin                      |           |          | 1        |          | 1        |    | 2           |
|       |                                  | Tapi Basin                           | 1         |          |          |          |          |    | 1           |
|       | <b>Gujarat Total</b>             |                                      | <b>1</b>  |          | <b>1</b> |          | <b>1</b> |    | <b>3</b>    |
| 8     | Himachal Pradesh                 | Ganga/Brahmaputra/Meghna/Barak Basin |           | 3        |          |          |          |    | 3           |
|       |                                  | Indus Basin                          |           | 3        |          |          |          |    | 3           |
|       | <b>Himachal Pradesh Total</b>    |                                      |           | <b>6</b> |          |          |          |    | <b>6</b>    |
| 9     | Jammu & Kashmir                  | Indus Basin                          | 5         | 6        |          | 5        |          |    | 16          |
|       | <b>Jammu &amp; Kashmir Total</b> |                                      | <b>5</b>  | <b>6</b> |          | <b>5</b> |          |    | <b>16</b>   |
| 10    | Jharkhand                        | Ganga/Brahmaputra/Meghna/Barak Basin | 3         | 1        |          | 3        |          |    | 7           |
|       | <b>Jharkhand Total</b>           |                                      | <b>3</b>  | <b>1</b> |          | <b>3</b> |          |    | <b>7</b>    |
| 11    | Karnataka                        | Cauvery Basin                        |           |          | 1        |          | 2        |    | 3           |
|       |                                  | Krishna Basin                        |           | 6        | 1        | 1        | 2        |    | 10          |
|       |                                  | WFR from Tapi to Tadri               |           |          | 1        |          |          |    | 1           |
|       | <b>Karnataka Total</b>           |                                      |           | <b>6</b> | <b>3</b> | <b>1</b> | <b>4</b> |    | <b>14</b>   |
| 12    | Madhya Pradesh                   | Ganga/Brahmaputra/Meghna/Barak Basin |           | 1        | 1        |          | 1        |    | 3           |

| Sl.No              | Name of State               | Basin Name                                        | G         | GD        | GDQ       | GDS       | GDSQ      | GQ       | Grand Total |
|--------------------|-----------------------------|---------------------------------------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|
|                    |                             | Narmada Basin                                     |           | 3         | 4         |           | 3         |          | 10          |
|                    | <b>Madhya Pradesh Total</b> |                                                   |           | <b>4</b>  | <b>5</b>  |           | <b>4</b>  |          | <b>13</b>   |
| 13                 | Maharashtra                 | Godavari Basin                                    | 2         | 9         |           |           | 1         |          | 12          |
|                    |                             | Krishna Basin                                     | 2         | 6         |           |           |           |          | 8           |
|                    |                             | Tapi Basin                                        |           |           | 1         |           | 1         |          | 2           |
|                    |                             | WFR from Tapi to Kanyakumari                      | 1         | 2         | 1         |           |           |          | 4           |
|                    | <b>Maharashtra Total</b>    |                                                   | <b>5</b>  | <b>17</b> | <b>2</b>  |           | <b>2</b>  |          | <b>26</b>   |
| 14                 | Manipur                     | Ganga/Brahmaputra/Meghna/Barak Basin              |           | 2         |           | 1         |           |          | 3           |
|                    | <b>Manipur Total</b>        |                                                   |           | <b>2</b>  |           | <b>1</b>  |           |          | <b>3</b>    |
| 15                 | Meghalaya                   | Ganga/Brahmaputra/Meghna/Barak Basin              | 1         | 2         |           | 6         |           |          | 9           |
|                    | <b>Meghalaya Total</b>      |                                                   | <b>1</b>  | <b>2</b>  |           | <b>6</b>  |           |          | <b>9</b>    |
| 16                 | Mizoram                     | Ganga/Brahmaputra/Meghna/Barak Basin              |           | 2         |           | 2         |           |          | 4           |
|                    |                             | Minor rivers drainage into Myanmar and Bangladesh | 3         |           |           |           |           |          | 3           |
|                    | <b>Mizoram Total</b>        |                                                   | <b>3</b>  | <b>2</b>  |           | <b>2</b>  |           |          | <b>7</b>    |
| 17                 | Orissa                      | Godavari Basin                                    |           | 1         |           |           |           |          | 1           |
|                    |                             | Mahanadi Basin                                    |           | 2         |           |           |           |          | 2           |
|                    | <b>Orissa Total</b>         |                                                   |           | <b>3</b>  |           |           |           |          | <b>3</b>    |
| 18                 | Rajasthan                   | Ganga/Brahmaputra/Meghna/Barak Basin              | 1         | 2         |           |           |           |          | 3           |
|                    | <b>Rajasthan Total</b>      |                                                   | <b>1</b>  | <b>2</b>  |           |           |           |          | <b>3</b>    |
| 19                 | Sikkim                      | Ganga/Brahmaputra/Meghna/Barak Basin              |           | 5         | 4         | 2         |           | 6        | 17          |
|                    | <b>Sikkim Total</b>         |                                                   |           | <b>5</b>  | <b>4</b>  | <b>2</b>  |           | <b>6</b> | <b>17</b>   |
| 20                 | Tamil Nadu                  | Cauvery Basin                                     |           |           | 1         |           |           |          | 1           |
|                    | <b>Tamil Nadu Total</b>     |                                                   |           |           | <b>1</b>  |           |           |          | <b>1</b>    |
| 21                 | Tripura                     | Ganga/Brahmaputra/Meghna/Barak Basin              | 2         |           |           |           |           |          | 2           |
|                    | <b>Tripura Total</b>        |                                                   | <b>2</b>  |           |           |           |           |          | <b>2</b>    |
| 22                 | Uttar Pradesh               | Ganga/Brahmaputra/Meghna/Barak Basin              | 2         | 2         | 1         |           | 2         |          | 7           |
|                    | <b>Uttar Pradesh Total</b>  |                                                   | <b>2</b>  | <b>2</b>  | <b>1</b>  |           | <b>2</b>  |          | <b>7</b>    |
| 23                 | Uttrakhand                  | Ganga/Brahmaputra/Meghna/Barak Basin              |           | 3         |           |           |           |          | 3           |
|                    | <b>Uttrakhand Total</b>     |                                                   |           | <b>3</b>  |           |           |           |          | <b>3</b>    |
| 24                 | West Bengal                 | Ganga/Brahmaputra/Meghna/Barak Basin              | 7         | 1         | 1         | 1         |           | 1        | 11          |
|                    | <b>West Bengal Total</b>    |                                                   | <b>7</b>  | <b>1</b>  | <b>1</b>  | <b>1</b>  |           | <b>1</b> | <b>11</b>   |
| <b>Grand Total</b> |                             |                                                   | <b>51</b> | <b>80</b> | <b>21</b> | <b>30</b> | <b>16</b> | <b>7</b> | <b>205</b>  |

## Basin wise Details of Hydrological Observation Stations in Closed Condition

| Sl.No | Basin Name                                        | State             | G         | GD        | GDQ      | GDS       | GDSQ     | GQ       | Grand Total |
|-------|---------------------------------------------------|-------------------|-----------|-----------|----------|-----------|----------|----------|-------------|
| 1     | Cauvery Basin                                     | Karnataka         |           |           | 1        |           | 2        |          | 3           |
|       |                                                   | Tamil Nadu        |           |           | 1        |           |          |          | 1           |
|       | <b>Cauvery Basin Total</b>                        |                   |           |           | <b>2</b> |           | <b>2</b> |          | <b>4</b>    |
| 2     | EFR between Mahanadi and Pennar                   | Andhra Pradesh    |           |           |          |           | 1        |          | 1           |
|       | <b>EFR between Mahanadi and Pennar Total</b>      |                   |           |           |          |           | <b>1</b> |          | <b>1</b>    |
| 3     | Ganga/Brahmaputra/Meghna/Barak Basin              | Arunachal Pradesh | 5         | 1         |          | 3         |          |          | 9           |
|       |                                                   | Assam             | 12        | 1         |          | 4         |          |          | 17          |
|       |                                                   | Bihar             | 3         | 4         | 2        |           | 1        |          | 10          |
|       |                                                   | Himachal Pradesh  |           | 3         |          |           |          |          | 3           |
|       |                                                   | Jharkhand         | 3         | 1         |          | 3         |          |          | 7           |
|       |                                                   | Madhya Pradesh    |           | 1         | 1        |           | 1        |          | 3           |
|       |                                                   | Manipur           |           | 2         |          | 1         |          |          | 3           |
|       |                                                   | Meghalaya         | 1         | 2         |          | 6         |          |          | 9           |
|       |                                                   | Mizoram           |           | 2         |          | 2         |          |          | 4           |
|       |                                                   | Rajasthan         | 1         | 2         |          |           |          |          | 3           |
|       |                                                   | Sikkim            |           | 5         | 4        | 2         |          | 6        | 17          |
|       |                                                   | Tripura           | 2         |           |          |           |          |          | 2           |
|       |                                                   | Uttar Pradesh     | 2         | 2         | 1        |           | 2        |          | 7           |
|       |                                                   | Uttrakhand        |           | 3         |          |           |          |          | 3           |
|       |                                                   | West Bengal       | 7         | 1         | 1        | 1         |          | 1        | 11          |
|       | <b>Ganga/Brahmaputra/Meghna/Barak Basin Total</b> |                   | <b>36</b> | <b>30</b> | <b>9</b> | <b>22</b> | <b>4</b> | <b>7</b> | <b>108</b>  |
| 4     | Godavari Basin                                    | Andhra Pradesh    |           | 5         |          |           |          |          | 5           |
|       |                                                   | Chhattisgarh      | 1         | 1         |          |           |          |          | 2           |
|       |                                                   | Maharashtra       | 2         | 9         |          |           | 1        |          | 12          |
|       |                                                   | Orissa            |           | 1         |          |           |          |          | 1           |
|       | <b>Godavari Basin Total</b>                       |                   | <b>3</b>  | <b>16</b> |          |           | <b>1</b> |          | <b>20</b>   |
| 5     | Indus Basin                                       | Himachal Pradesh  |           | 3         |          |           |          |          | 3           |
|       |                                                   | Jammu & Kashmir   | 5         | 6         |          | 5         |          |          | 16          |
|       | <b>Indus Basin Total</b>                          |                   | <b>5</b>  | <b>9</b>  |          | <b>5</b>  |          |          | <b>19</b>   |
| 6     | Krishna Basin                                     | Andhra Pradesh    |           | 3         | 1        | 2         | 1        |          | 7           |
|       |                                                   | Karnataka         |           | 6         | 1        | 1         | 2        |          | 10          |
|       |                                                   | Maharashtra       | 2         | 6         |          |           |          |          | 8           |

| Sl.No              | Basin Name                                                     | State          | G         | GD        | GDQ       | GDS       | GDSQ      | GQ       | Grand Total |
|--------------------|----------------------------------------------------------------|----------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|
|                    | <b>Krishna Basin Total</b>                                     |                | <b>2</b>  | <b>15</b> | <b>2</b>  | <b>3</b>  | <b>3</b>  |          | <b>25</b>   |
| 7                  | Mahanadi Basin                                                 | Orissa         |           | 2         |           |           |           |          | 2           |
|                    | <b>Mahanadi Basin Total</b>                                    |                |           | <b>2</b>  |           |           |           |          | <b>2</b>    |
| 8                  | Minor rivers drainage into Myanmar and Bangladesh              | Mizoram        | 3         |           |           |           |           |          | 3           |
|                    | <b>Minor rivers drainage into Myanmar and Bangladesh Total</b> |                | <b>3</b>  |           |           |           |           |          | <b>3</b>    |
| 9                  | Narmada Basin                                                  | Madhya Pradesh |           | 3         | 4         |           | 3         |          | 10          |
|                    | <b>Narmada Basin Total</b>                                     |                |           | <b>3</b>  | <b>4</b>  |           | <b>3</b>  |          | <b>10</b>   |
| 10                 | Sabarmati Basin                                                | Gujarat        |           |           | 1         |           | 1         |          | 2           |
|                    | <b>Sabarmati Basin Total</b>                                   |                |           |           | <b>1</b>  |           | <b>1</b>  |          | <b>2</b>    |
| 11                 | Tapi Basin                                                     | Gujarat        | 1         |           |           |           |           |          | 1           |
|                    |                                                                | Maharashtra    |           |           | 1         |           | 1         |          | 2           |
|                    | <b>Tapi Basin Total</b>                                        |                | <b>1</b>  |           | <b>1</b>  |           | <b>1</b>  |          | <b>3</b>    |
| 12                 | WFR from Tapi to Kanyakumari                                   | Goa            |           | 2         |           |           |           |          | 2           |
|                    |                                                                | Maharashtra    | 1         | 2         | 1         |           |           |          | 4           |
|                    | <b>WFR from Tapi to Kanyakumari Total</b>                      |                | <b>1</b>  | <b>4</b>  | <b>1</b>  |           |           |          | <b>6</b>    |
| 13                 | WFR from Tapi to Tadri                                         | Andhra Pradesh |           | 1         |           |           |           |          | 1           |
|                    |                                                                | Karnataka      |           |           | 1         |           |           |          | 1           |
|                    | <b>WFR from Tapi to Tadri Total</b>                            |                |           | <b>1</b>  | <b>1</b>  |           |           |          | <b>2</b>    |
| <b>Grand Total</b> |                                                                |                | <b>51</b> | <b>80</b> | <b>21</b> | <b>30</b> | <b>16</b> | <b>7</b> | <b>205</b>  |

**Division wise details of Hydrological Observation Stations in closed condition**

| Sl.No              | Name of Division                        | G         | GD        | GDQ       | GDS       | GDSQ      | GQ       | Grand Total |
|--------------------|-----------------------------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|
| 1                  | Cauvery Division, Bangalore             |           |           | 2         |           | 2         |          | 4           |
| 2                  | Chambal Division, Jaipur                | 1         | 2         | 1         |           |           |          | 4           |
| 3                  | Chenab Division ,Jammu                  | 5         | 6         |           | 5         |           |          | 16          |
| 4                  | Damodar Division, Asansol               | 1         | 1         |           | 1         |           |          | 3           |
| 5                  | Himalayan Ganga Division, Dehradun      |           | 2         |           |           |           |          | 2           |
| 6                  | Hydrology Division, Chennai             |           |           | 3         |           |           |          | 3           |
| 7                  | LGD I, Patna                            | 1         |           | 1         |           | 1         |          | 3           |
| 8                  | LGD II ,Patna                           | 2         | 4         |           |           |           |          | 6           |
| 9                  | Lower Brahmaputra Division, Jalpaiguri  | 6         |           | 1         |           |           | 2        | 9           |
| 10                 | Lower Ganga Division 3,Berhampur        | 4         | 1         |           |           |           |          | 5           |
| 11                 | Lower Godavari Division ,Hyderabad      | 1         | 5         |           |           |           |          | 6           |
| 12                 | Lower Krishna Division ,Hyderabad       |           | 6         |           | 3         | 2         |          | 11          |
| 13                 | Mahanadi Division ,Burla                |           | 2         |           |           |           |          | 2           |
| 14                 | Mahi Division ,Gandhinagar              |           |           | 1         |           | 1         |          | 2           |
| 15                 | MBD, Guwahati                           | 11        |           |           |           |           |          | 11          |
| 16                 | Meghna Investigation Division, Shillong |           | 5         |           | 6         |           |          | 11          |
| 17                 | Middle Ganga Division-I , Lucknow       |           |           | 1         |           |           |          | 1           |
| 18                 | Middle Ganga Division-II, Lucknow       |           | 1         |           |           | 1         |          | 2           |
| 19                 | Middle Ganga Division-III ,Lucknow      | 2         | 2         | 1         |           | 2         |          | 7           |
| 20                 | Narmada Division ,Bhopal                |           | 3         | 4         |           | 3         |          | 10          |
| 21                 | NEID I , Silchar                        | 1         | 1         |           | 8         |           |          | 10          |
| 22                 | NEID II,Aizawal                         | 3         | 1         |           | 1         |           |          | 5           |
| 23                 | NEID III,Itanagar                       | 7         | 1         |           | 4         |           |          | 12          |
| 24                 | Sikkim Investigation Division , Gangtok |           | 4         | 4         | 2         |           | 5        | 15          |
| 25                 | Sikkim Investigation Division, Gangtok  |           | 1         |           |           |           |          | 1           |
| 26                 | Snow Hydrology Division ,Shimla         |           | 6         |           |           |           |          | 6           |
| 27                 | Tapi Division, Surat                    | 1         |           | 1         |           | 1         |          | 3           |
| 28                 | Upper Godavari Division, Hyderabad      | 2         | 9         |           |           | 1         |          | 12          |
| 29                 | Upper Krishna Division, Pune            | 3         | 14        | 1         |           | 2         |          | 20          |
| 30                 | Upper Yamuna Division, New Delhi        |           | 1         |           |           |           |          | 1           |
| 31                 | Wainganga Division ,Nagpur              |           | 2         |           |           |           |          | 2           |
| <b>Grand Total</b> |                                         | <b>51</b> | <b>80</b> | <b>21</b> | <b>30</b> | <b>16</b> | <b>7</b> | <b>205</b>  |

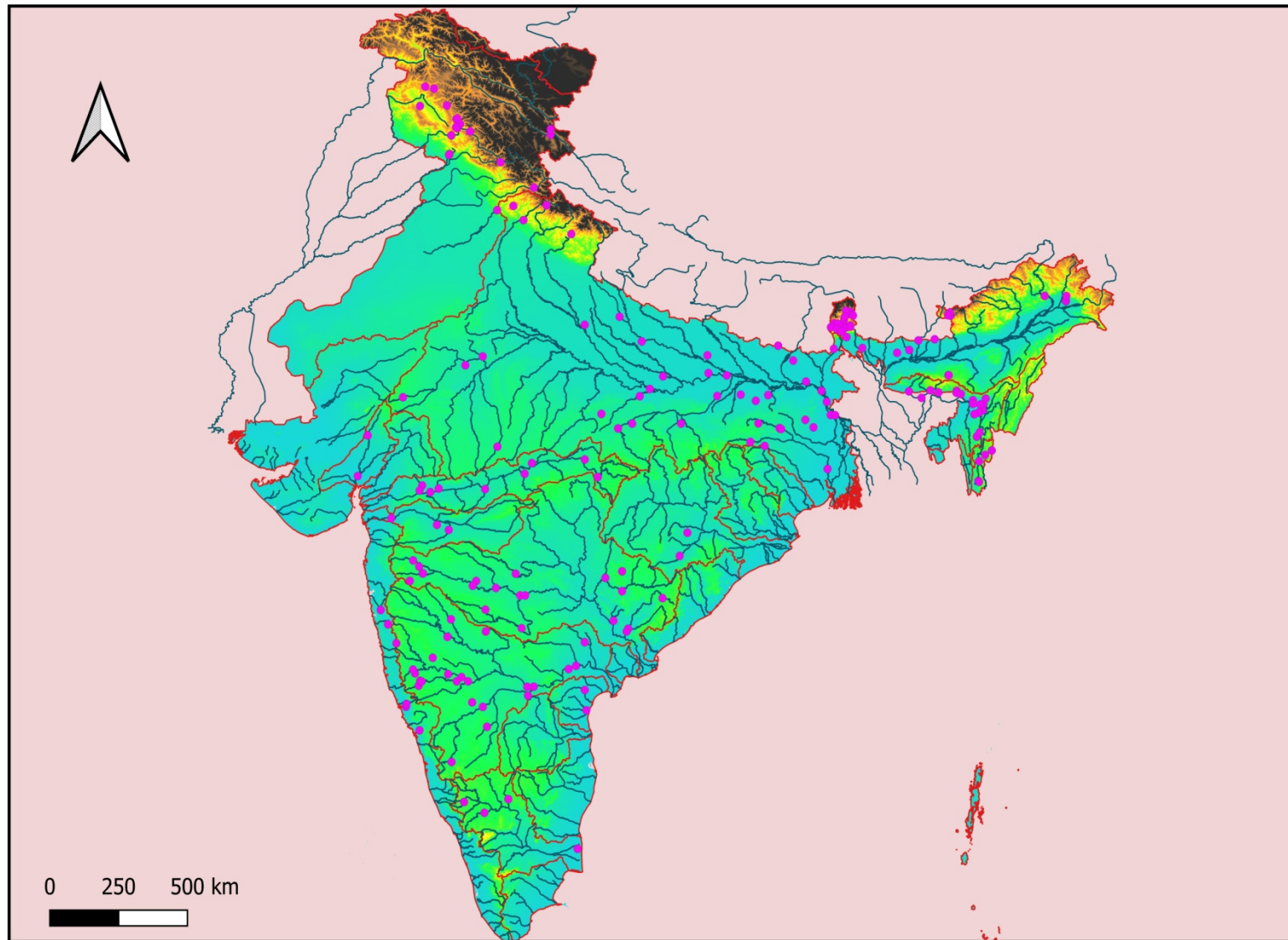
### **Abstract of Hydrological Observation Closed Stations**

| Sl.No              | Name of Organisation | G         | GD        | GDQ       | GDS       | GDSQ      | GQ       | Grand Total |
|--------------------|----------------------|-----------|-----------|-----------|-----------|-----------|----------|-------------|
| 1                  | BBO , Guwahati       | 18        | 1         |           | 4         |           |          | 23          |
| 2                  | BOBO, Shillong       | 4         | 7         |           | 15        |           |          | 26          |
| 3                  | CSRO , Coimbatore    |           |           | 3         |           |           |          | 3           |
| 4                  | IBO, Chandigarh      | 5         | 12        |           | 5         |           |          | 22          |
| 5                  | KGBO , Hyderabad     | 6         | 34        | 1         | 3         | 5         |          | 49          |
| 6                  | LGBO ,Patna          | 5         | 6         | 2         |           | 3         |          | 16          |
| 7                  | MCO, Nagpur          |           | 2         |           |           |           |          | 2           |
| 8                  | MERO , Bhubaneswar   |           | 2         |           |           |           |          | 2           |
| 9                  | MSO, Bengaluru       |           |           | 2         |           | 2         |          | 4           |
| 10                 | MTBO, Gandhinagar    | 1         |           | 2         |           | 2         |          | 5           |
| 11                 | NBO, Bhopal          |           | 3         | 4         |           | 3         |          | 10          |
| 12                 | T&BDBO, Kolkata      | 11        | 7         | 5         | 3         |           | 7        | 33          |
| 13                 | UGBO, Lucknow        |           | 3         | 1         |           | 1         |          | 5           |
| 14                 | YBO, New Delhi       | 1         | 3         | 1         |           |           |          | 5           |
| <b>Grand Total</b> |                      | <b>51</b> | <b>80</b> | <b>21</b> | <b>30</b> | <b>16</b> | <b>7</b> | <b>205</b>  |





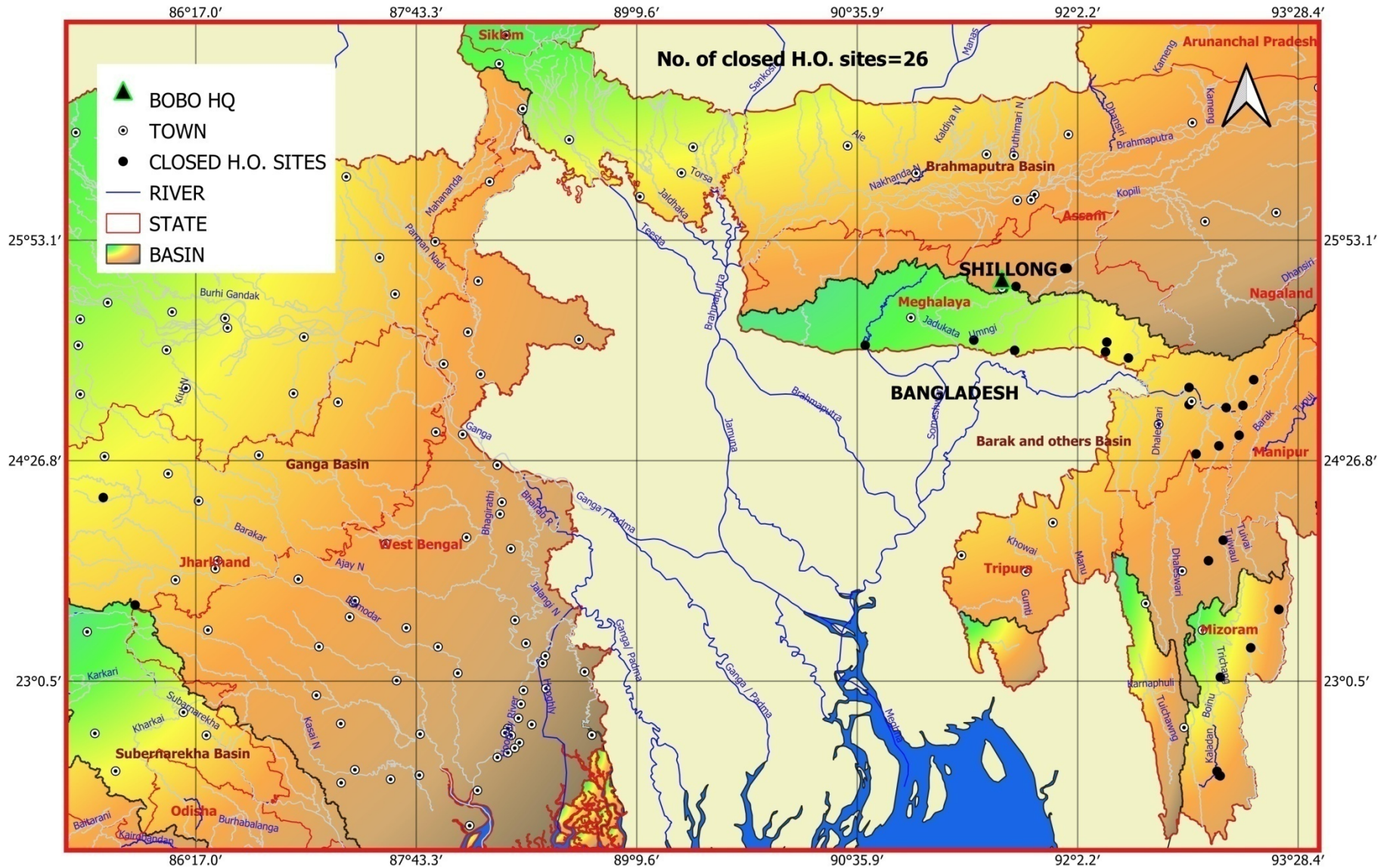
## CLOSED H.O SITES AS ON 01.01.2021



# **BARAK AND OTHER BASINS**

## **ORGANISATION**

## BARAK AND OTHER BASINS ORGANISATION, SHILLONG



|                  |                          |               |             |                     |                                                 |      |               |                |           |           |      |
|------------------|--------------------------|---------------|-------------|---------------------|-------------------------------------------------|------|---------------|----------------|-----------|-----------|------|
| Region           |                          |               |             |                     | Barak & Other Basins Organization, Shillong     |      |               |                |           |           |      |
| Circle           |                          |               |             |                     | North Eastern Investigation Circle, Shillong    |      |               |                |           |           |      |
| Division         |                          |               |             |                     | North Eastern Investigation Division-I, Silchar |      |               |                |           |           |      |
|                  |                          |               |             |                     |                                                 |      |               |                |           |           |      |
| State: Assam     |                          |               |             |                     | River Basin: Ganga – Brahmaputra – Meghna-Barak |      |               |                |           |           |      |
| S. No.           | Site Name                | District      | HO/FF/ HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary            | Type | Date of Start | Date of Closed | Latitude  | Longitude | Code |
| 1.               | Kashithal                | Cachar        | HOIW        | 2022                | Sonai                                           | GDS  | 02/07/2009    | 27/10/2019     | 24°32'37" | 92°57'25' | -    |
| 2.               | Kulicherra               | Cachar        | HOIW        | 731                 | Rukni                                           | GDS  | 29/06/2009    | 27/10/2019     | 24°29'27" | 92°48'29" | -    |
| State: Jharkhand |                          |               |             |                     | River Basin: Ganga – Brahmaputra – Meghna-Barak |      |               |                |           |           |      |
| 1.               | Chaura                   | Bokaro        | HOIW        | 5.                  | Gawai                                           | GDS  | 29/09/2018    | 17/03/2020     | 23°30'21" | 85°53'16" | -    |
| 2.               | Dulki                    | Hazaribagh    | HOIW        | 59                  | Dulki                                           | GDS  | 27/09/2018    | 16/06/2019     | 24°12'24" | 85°40'49" | -    |
| State: Meghalaya |                          |               |             |                     | River Basin: Ganga – Brahmaputra – Meghna-Barak |      |               |                |           |           |      |
| 1.               | Myntdu Stage-II Dam Site | Jaintia Hills | HOIW        | 480                 | Barak/ Myntdu                                   | GDS  | 02/09/2004    | 23/07/2015     | 25°13'13" | 92°13'33" | -    |

| S. No.                                                                | Site Name                   | District      | HO/FF/HOIW | Catchment Area Sq Km | River Name/ Tributary/ Sub-Tributary | Type | Date of Start                          | Date of Closed                         | Latitude    | Longitude | Code |
|-----------------------------------------------------------------------|-----------------------------|---------------|------------|----------------------|--------------------------------------|------|----------------------------------------|----------------------------------------|-------------|-----------|------|
| 2.                                                                    | Myntdu Stage-II Power House | Jaintia Hills | HOIW       | NA                   | Barak/ Myntdu                        | G    | 05/08/2004                             | 23/07/2015                             | 25°09'24"   | 92°13'03" | -    |
| 3.                                                                    | Sohpdok (Umri project)      | Ri-Bhoi       | HOIW       | 0.31                 | Brahmaputra/ Umri                    | GDS  | 01/06/2015                             | 16/06/2019                             | 25°42'2.96" | 91°57'06" | -    |
| 4.                                                                    | Sohpdok (Umsiang project)   | Ri-Bhoi       | HOIW       | 11.48                | Brahmaputra/ Umsiang                 | GDS  | 01/06/2015                             | 16/06/2019                             | 25°42'6.92" | 91°58'00" | -    |
| <b>State: Mizoram River Basin: Ganga – Brahmaputra – Meghna-Barak</b> |                             |               |            |                      |                                      |      |                                        |                                        |             |           |      |
| 1.                                                                    | Tuivawl                     | Aizawal       | HOIW       | 756                  | Tuivawl                              | GDS  | 19/04/1997<br>19/04/1997<br>07/07/1997 | 26/09/2003<br>26/09/2003<br>26/09/2003 | 25°55'43"   | 92°59'07" | -    |
| 2.                                                                    | Zokhwthar                   | Champal       | HOIW       | NA                   | Tyao/Tuipui                          | GD   | 11/05/2002<br>11/05/2002               | 06/03/2006<br>06/03/2006               | NA          | NA        | -    |

|                |                           |                 |             |                      |                                                  |      |                                        |                                        |           |           |      |
|----------------|---------------------------|-----------------|-------------|----------------------|--------------------------------------------------|------|----------------------------------------|----------------------------------------|-----------|-----------|------|
| Region         |                           |                 |             |                      | Barak & Other Basins Organization, Shillong      |      |                                        |                                        |           |           |      |
| Circle         |                           |                 |             |                      | North Eastern Investigation Circle, Shillong     |      |                                        |                                        |           |           |      |
| Division       |                           |                 |             |                      | North Eastern Investigation Division-II, Aizawal |      |                                        |                                        |           |           |      |
|                |                           |                 |             |                      |                                                  |      |                                        |                                        |           |           |      |
| State: Mizoram |                           |                 |             |                      | River Basin: Ganga – Brahmaputra – Meghna-Barak  |      |                                        |                                        |           |           |      |
| S. No.         | Site Name                 | District        | HO/FF/ HOIW | Catchment Area Sq Km | River Name/ Tributary/ Sub-Tributary             | Type | Date of Start                          | Date of Closed                         | Latitude  | Longitude | Code |
| 1.             | Bailey Bridge Tuipui      | Champai         | HOIW        | 735                  | Kolodyne/ Tuipui                                 | GD   | 29/10/2006<br>07/12/2006               | 22/09/2016                             | 23°13'36" | 93°09'52" | -    |
| 2.             | Liapha Power House        | Lawntlai&S aiha | HOIW        | 13400                | Kolodyne                                         | G    | 09-11-1994                             | 20/04/1996                             | 22°23'29" | 92°57'55" | -    |
| 3.             | New Latowh                | Lawntlai&S aiha | HOIW        | 13400                | Kolodyne                                         | G    | 12-08-1999                             | 28/01/2007                             | 22°25'16" | 92°56'41" | -    |
| 4.             | Tuichang Power House site | Lunglei         | HOIW        | 1430                 | Kolodyne/Tui chang                               | G    | 07-01-2006                             | 31/12/2010                             | 23°02'05" | 92°57'59" | -    |
| 5.             | Tuirini                   | Aizawal         | HOIW        | 380                  | Tuirini                                          | GDS  | 01/08/1997<br>01/08/1997<br>01/12/1998 | 28/02/2004<br>28/02/2004<br>31/12/2002 | 23°47'41" | 92°53'20" | -    |

| <b>Region</b>           |                  |                  |                    |                            | <b>Barak&amp; Other Basins Organization, Shillong</b>  |             |                                        |                                        |                 |                  |             |
|-------------------------|------------------|------------------|--------------------|----------------------------|--------------------------------------------------------|-------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>           |                  |                  |                    |                            | <b>Meghna Circle, Silchar</b>                          |             |                                        |                                        |                 |                  |             |
| <b>Division</b>         |                  |                  |                    |                            | <b>Meghna Investigation Division, Shillong</b>         |             |                                        |                                        |                 |                  |             |
| <b>State: Meghalaya</b> |                  |                  |                    |                            | <b>River Basin: Ganga – Brahmaputra – Meghna-Barak</b> |             |                                        |                                        |                 |                  |             |
| <b>S. No.</b>           | <b>Site Name</b> | <b>District</b>  | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>            | <b>Type</b> | <b>Date of start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                       | Shella           | East Khasi Hills | HO                 | 492                        | Umiew                                                  | GD          | 16/04/1975<br>11/06/1975               | 28/02/1990<br>28/02/1990               | 25°10'00"       | 91°37'00"        | -           |
| 2                       | Balat            | Khasi Hills      | HO                 | 4608                       | umngi                                                  | GDS         | 01/02/1975<br>08/03/1975<br>11/06/1978 | 28/02/1990<br>28/02/1990<br>28/02/1990 | 25°14'00"       | 91°21'00"        | -           |
| 3                       | Ranikar          | Khasi Hills      | HO                 | 2438                       | Jadukatta                                              | GDS         | 01/02/1975<br>06/03/1975<br>11/11/1983 | 28/02/1990<br>28/02/1990<br>28/02/1990 | 25°04'00"       | 91°04'00'        | -           |
| 4                       | Baghmara         | West Garo Hills  | HO                 | 2206                       | Someswari                                              | GDS         | 01/03/1975<br>03/03/1975<br>05/06/1984 | 28/02/1990<br>28/02/1990<br>28/02/1990 | 25°12'00"       | 90°39'00'        | -           |
| 5                       | Sonapur          | Jaintia Hills    | HO                 | 639                        | Lubha                                                  | GD          | 11/09/1974<br>11/09/1974               | 28/02/1990<br>28/02/1990               | 25°7'00"        | 92°22'00'        | -           |
| <b>State: Assam</b>     |                  |                  |                    |                            | <b>River Basin: Ganga – Brahmaputra – Meghna-Barak</b> |             |                                        |                                        |                 |                  |             |
| 1                       | Borhkhola        | Cachar           | HO                 | 598                        | Jatinga                                                | GDS         | 06/04/1984<br>23/04/1984<br>16/07/1984 | 28/02/1990<br>28/02/1990<br>28/02/1990 | 24°55'28"       | 92°45'45'        | -           |
| 2                       | S.L. Road Bridge | Cachar           | HO                 | 432                        | Chiri                                                  | GD          | 09/01/1979<br>01/06/1979               | 28/02/1990<br>28/02/1990               | 24°48'45"       | 92°45'45'        | -           |
| 3                       | Lakhipur         | Cachar           | HO                 | 14450                      | Barak                                                  | GDS         | 01/06/1985<br>01/06/1985<br>01/06/1985 | 28/02/1990<br>28/02/1990<br>28/02/1990 | 24°47'24"       | 92°0'23'         | -           |

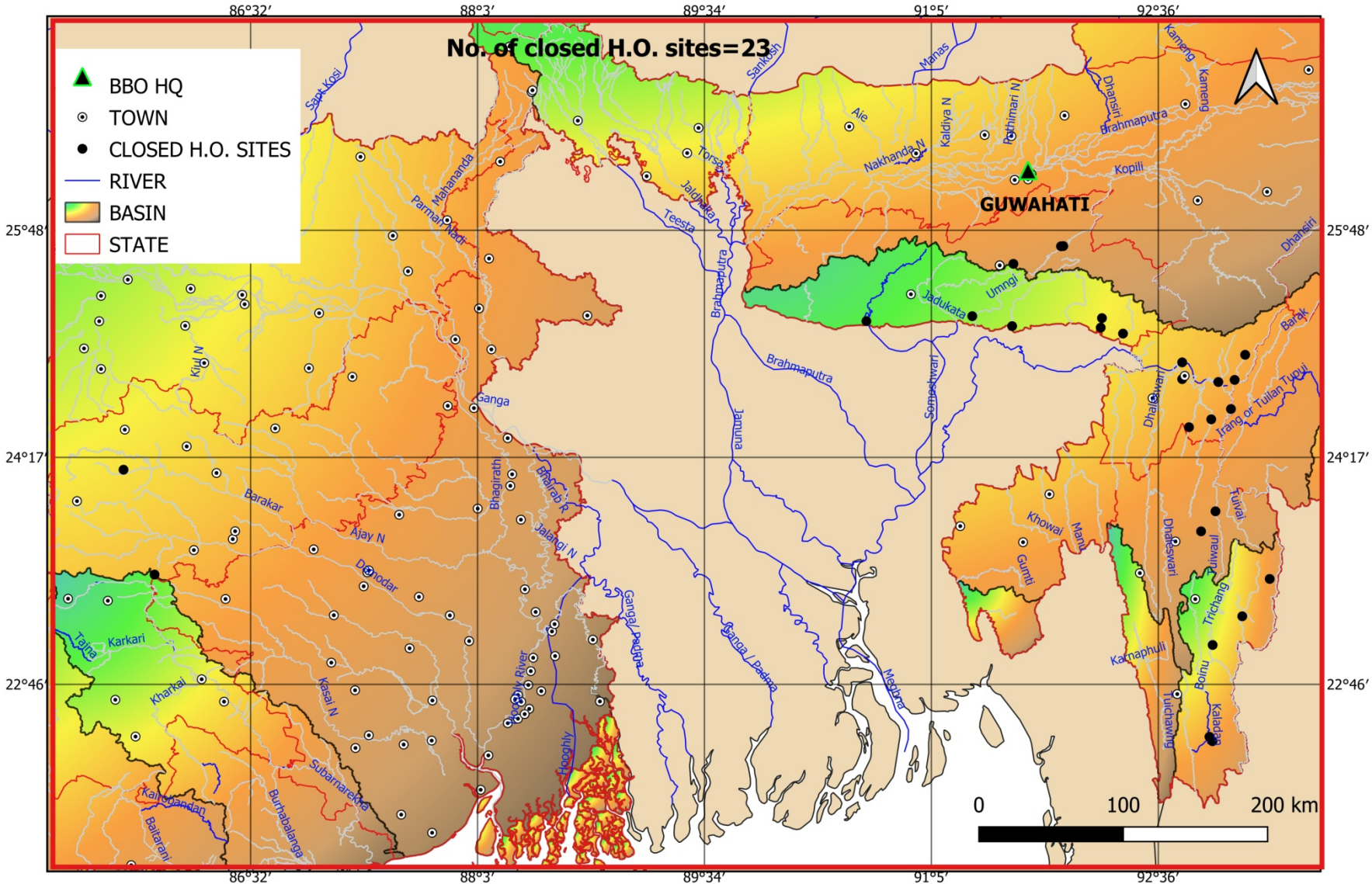


| S. No.         | Site Name              | District | HO/FF/ HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary | Type                                            | Date of start                          | Date of Closed                | Latitude  | Longitude | Code |
|----------------|------------------------|----------|-------------|---------------------|--------------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------|-----------|-----------|------|
| State: Manipur |                        |          |             |                     |                                      | River Basin: Ganga – Brahmaputra – Meghna-Barak |                                        |                               |           |           |      |
| 1.             | Jiribam                | Jiribam  | HO          | 940                 | Jiri                                 | GDS                                             | 15/05/1990<br>11/08/1990<br>01/09/1990 | 05/1994<br>05/1994<br>05/1994 | 24°48'26" | 93°06'48' | -    |
| 2.             | Jakuradhor             | Jiribam  | HO          | 13400               | Barak                                | GD                                              | 15/05/1990<br>30/07/1990               | 29/12/1999<br>29/12/1999      | 24°36'45" | 93°05'20' | -    |
| 3.             | Makru N.H. Road Bridge | Jiribam  | HO          | 505                 | Makru/ Barak                         | GD                                              | 05/04/1983<br>11/04/1983               | 30/06/2003<br>30/06/2003      | 24°58'30" | 93°11'02' | -    |

# **BRAHMAPUTRA BASIN**

## **ORGANISATION**

## BRAHMAPUTRA BASIN ORGANISATION, GUWAHATI



| <b>Region</b>         |                  |                 |                    |                            | <b>Brahmaputra Basin Organization, Guwahati</b>  |             |                      |                       |                 |                  |             |
|-----------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|-------------|----------------------|-----------------------|-----------------|------------------|-------------|
| <b>Circle</b>         |                  |                 |                    |                            | <b>Hydrological Observation Circle, Guwahati</b> |             |                      |                       |                 |                  |             |
| <b>Division</b>       |                  |                 |                    |                            | <b>Middle Brahmaputra Division Guwahati</b>      |             |                      |                       |                 |                  |             |
| <b>State: Assam</b>   |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                      |                       |                 |                  |             |
| <b>S. No.</b>         | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b> | <b>Date of start</b> | <b>Date of Closed</b> | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                    | Bijni            | Bangaigoan      | HO                 | 120                        | Brahmaputra/ Dulani                              | G           | 03/05/1988           | 2006                  | 26°29'01"       | 90°39'36'        | -           |
| 2.                    | Chowki           | Baksa (BTAD)    | HO                 | 400                        | Brahmaputra/ pagladiya                           | G           | 01/05/1971           | 01/11/1988            | 26°49'00"       | 91°30'00'        | -           |
| 3                     | Saralpara        | Kokrajhar       |                    | 125                        | Brahmaputra/ Gaurang                             | G           | 18/05/1994           | 2006                  | 26°23'48"       | 90°15'33'        | -           |
| 4.                    | A.P.Ghat         | Cachar          | HO                 | 18000                      | Barak                                            | G           | 22/04/1972           | 01/11/2020            | 24°49'55"       | 92°47'30"        | -           |
| 5.                    | B.P.Ghat         | Karimganj       | HO                 | 24216                      | Barak                                            | G           | 01/04/1998           | 01/11/2020            | 24°52'26"       | 92°34'42"        | -           |
| 6.                    | Dholai           | Cachar          | HO                 | 562                        | Sonai                                            | G           | 01/05/1973           | 01/11/2020            | 24°35'37"       | 92°50'43"        | -           |
| 7.                    | Lakhipur         | Cachar          | HO                 | 13390                      | Barak                                            | G           | 22/04/1972           | 01/11/2020            | 92°36'29"       | 93°00'27"        | -           |
| 8.                    | Matijuri         | Hailakandi      | HO                 | 7770                       | Kathakal                                         | G           | 15/05/1978           | 01/11/2020            | 91°15'45"       | 92°36'29"        | -           |
| 9.                    | Borkhola         | Cachar          | HO                 | 598                        | Jatinga                                          | G           | 11/03/1992           | 01/11/2020            | 24°55'31"       | 92°43'44"        | -           |
| <b>State: Tripura</b> |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                      |                       |                 |                  |             |
| 1.                    | Sonamura         | Sepahijala      | HO                 | 2250                       | Gumti                                            | G           | 18/02/1992           | 01/11/2020            | 24°55'30"       | 91°15'45"        | -           |
| 2.                    | Kailashahar      | Unokoti         | HO/FF              | 2228                       | Manu                                             | G           | 05/01/1992           | 01/11/2020            | 24°18'58"       | 91°59'35"        | -           |

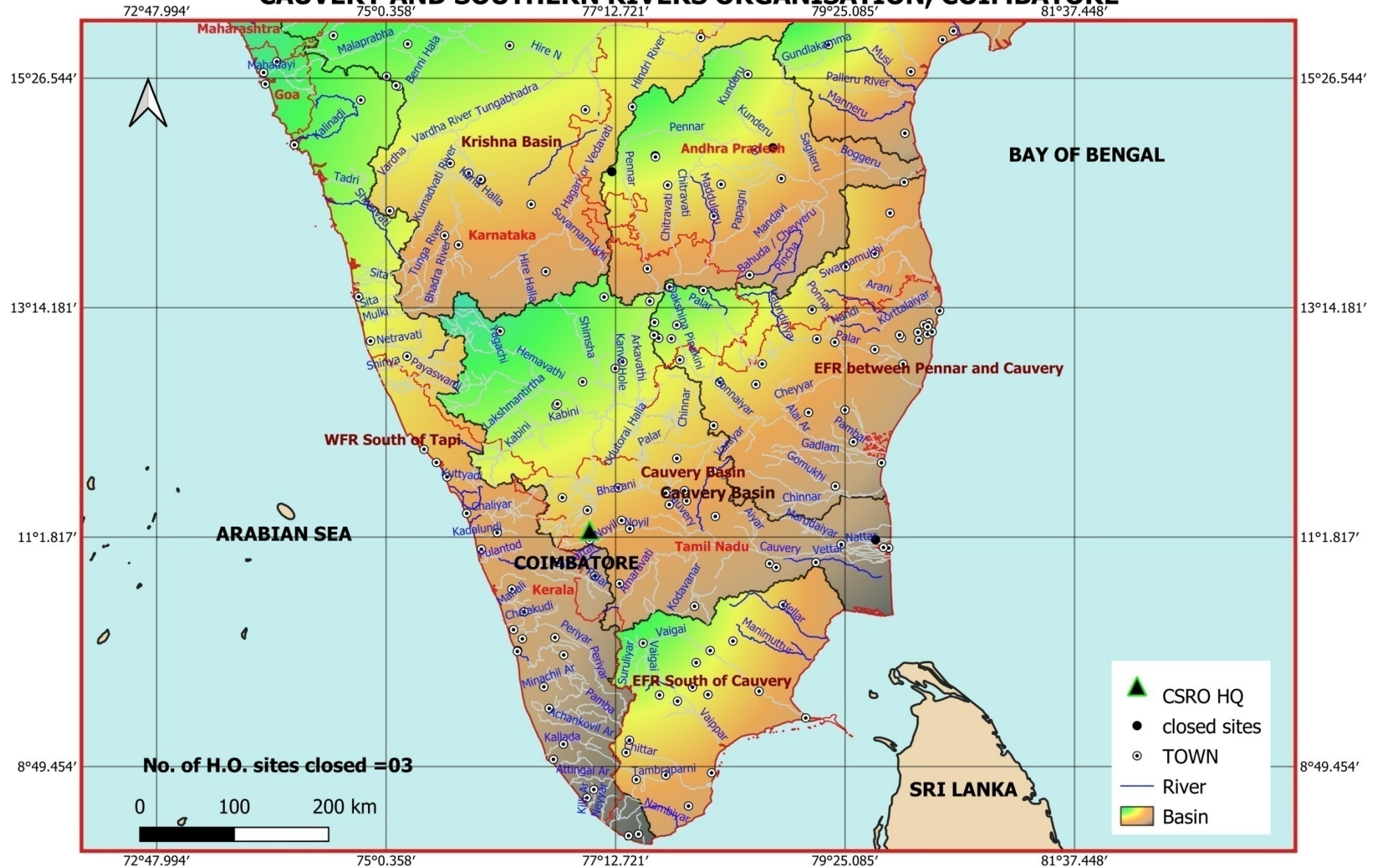
| <b>Region</b>                   |                                  |                 |                   |                             | <b>Brahmaputra Basin Organization, Guwahati</b>           |             |                      |                       |                 |                  |             |
|---------------------------------|----------------------------------|-----------------|-------------------|-----------------------------|-----------------------------------------------------------|-------------|----------------------|-----------------------|-----------------|------------------|-------------|
| <b>Circle</b>                   |                                  |                 |                   |                             | <b>Hydrological Observation Circle, Guwahati*</b>         |             |                      |                       |                 |                  |             |
| <b>Division</b>                 |                                  |                 |                   |                             | <b>North Eastern Investigation Division-III, Itanagar</b> |             |                      |                       |                 |                  |             |
| <b>State: Arunachal Pradesh</b> |                                  |                 |                   |                             | <b>River Basin: Ganga – Brahmaputra - Meghna</b>          |             |                      |                       |                 |                  |             |
| <b>S. No.</b>                   | <b>Site Name</b>                 | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area Sq Km</b> | <b>River Name/ Tributary/ Sub-Tributary</b>               | <b>Type</b> | <b>Date of Start</b> | <b>Date of Closed</b> | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                              | Deopani                          | Lower dibang    | HOIW              | 100                         | Dibang/ Deopani                                           | G           | 01/09/1991           | 31/05/2003            | 28°09'31"       | 95°50'49"        | -           |
| 2.                              | Jia                              | Lower dibang    | HOIW              | 6                           | Kundil/Jia                                                | G           | 04/11/2000           | 31/05/2007            | 27°59'57"       | 95°49'53"        | -           |
| 3.                              | Kenkut                           | Lower dibang    | HOIW              | 2                           | Kundil/ Kenkut                                            | GDS         | 09/12/1999           | 31/05/2007            | 28°09'41"       | 95°07'49"        | -           |
| 4.                              | Kopupani                         | Lower dibang    | HOIW              | 50                          | Kundil/Kopup ani                                          | G           | 06/06/1999           | 31/05/2007            | 28°01'24"       | 95°49'53"        | -           |
| 5.                              | Nuranang chu                     | Tawang          | HOIW              | 52                          | Brahmaputra/ Manas/ Tawang Chu/ Nurang Chu                | G           | 21/05/2001           | 31/05/2007            | -               | -                | -           |
| 6.                              | Nuranangchu(R A III Site)        | Tawang          | HOIW              | 80                          | Tawang/ Nuranang Chu                                      | GDS         | 21/05/2001           | 31/05/2007            | 27°33'05"       | 92°01'14"        | -           |
| 7.                              | Nyukcharong Chu (Diversion Site) | Tawang          | HOIW              | 1128                        | Tawang Chu/ Nyukcharong Ch                                | G           | 28/09/1999           | 30/06/2014            | 27°37'32"       | 92°00'40"        | -           |

| S. No.                                                                   | Site Name              | District         | HO/FF/HOIW | Catchment Area Sq Km | River Name/ Tributary/ Sub-Tributary  | Type | Date of Start | Date of Closed | Latitude  | Longitude | Code |
|--------------------------------------------------------------------------|------------------------|------------------|------------|----------------------|---------------------------------------|------|---------------|----------------|-----------|-----------|------|
| 8.                                                                       | Rong Chu               | Tawang           | HOIW       | 5                    | Tawang Chu/ Nyukcharong Chu/ Rong Chu | GD   | 14/12/1998    | 31/04/2014     | 27°38'26" | 92°00'17" | -    |
| 9.                                                                       | Yusum Village          | Tawang           | HOIW       | 2484                 | Tawang Chu                            | GDS  | 02/12/2000    | 31/04/2014     | 27°33'49" | 91°56'12" | -    |
| <b>State: Jharkhand</b> <b>River Basin: Ganga – Brahmaputra - Meghna</b> |                        |                  |            |                      |                                       |      |               |                |           |           |      |
| 1.                                                                       | Balpahari Barrage site | Dhanbad/ Giridih | HOIW       | 5348                 | Ganga/ Damodar/ Barakar               | G    | 01/02/2007    | 31/03/2012     | 24°02'38" | 86°23'49" | -    |
| 2.                                                                       | Dam Site Balpahari     | Dhanbad/ Giridih | HOIW       | 5348                 | Ganga/ Damodar/ Barakar               | G    | 01/02/2007    | 31/03/2012     | 24°03'38" | 86°22'42" | -    |
| 3.                                                                       | Nandadih               | Giridih          | HOIW       | 5348                 | Ganga/ Damodar/ Baraka                | GDS  | 01/02/2007    | 21/08/2014     | 24°01'57" | 86°25'59" | -    |

# **CAUVERY AND** **SOUTHERN RIVERS** **ORGANISATION**



# CAUVERY AND SOUTHERN RIVERS ORGANISATION, COIMBATORE



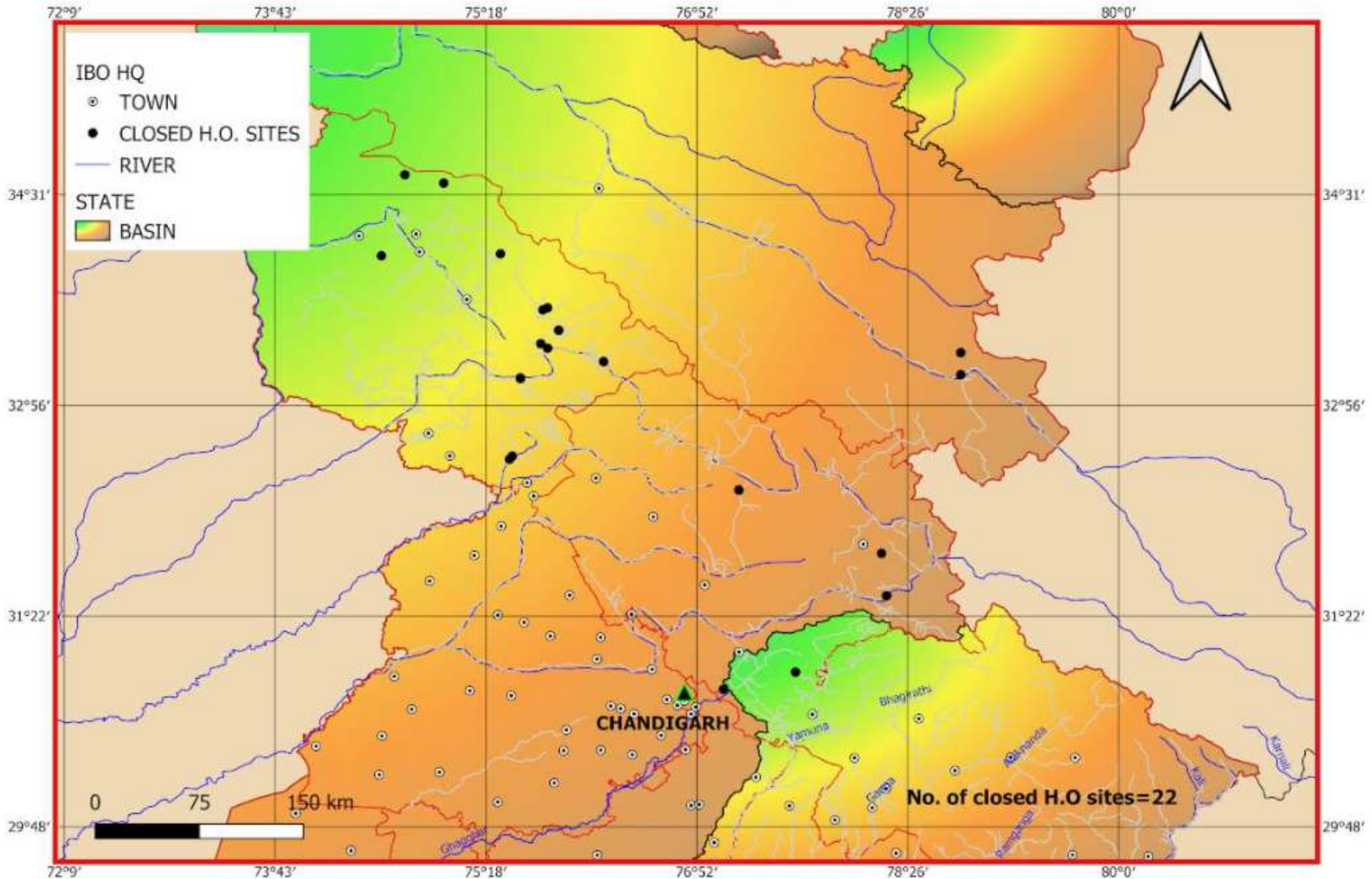


| <b>Region</b>                |                  |                 |                   |                            | <b>Cauvery and Southern Rivers Organization Coimbatore</b> |             |                                        |                                        |                 |                  |             |
|------------------------------|------------------|-----------------|-------------------|----------------------------|------------------------------------------------------------|-------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                |                  |                 |                   |                            | <b>Cauvery &amp; Southern Rivers Circle, Bangalore</b>     |             |                                        |                                        |                 |                  |             |
| <b>Division</b>              |                  |                 |                   |                            | <b>Hydrology Division, Chennai</b>                         |             |                                        |                                        |                 |                  |             |
| <b>State: Andhra Pradesh</b> |                  |                 |                   |                            | <b>River Basin: Krishna Basin</b>                          |             |                                        |                                        |                 |                  |             |
| <b>S. No.</b>                | <b>Site Name</b> | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/Tributary Sub-Tributary</b>                  | <b>Type</b> | <b>Date of start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| <b>1</b>                     | Bhupasarmudram   | Anantapur       | HO                | 15026                      | Krishna/Tungabhadra/Vedavathi                              | GDQ         | 01/12/1978<br>01/12/1978<br>01/10/1986 | 15/07/2004<br>15/07/2004<br>15/07/2004 | 14°38'40"       | 76°59'00"        | AKL50J1     |
| <b>State: Karnataka</b>      |                  |                 |                   |                            | <b>River Basin: Krishna</b>                                |             |                                        |                                        |                 |                  |             |
| <b>2</b>                     | A.K. Bridge      | Chitradurga     | HO                | 1752                       | Krishna/Tungabhadra/Hagari                                 | GDQ         | 01/08/1979<br>03/06/1980<br>01/08/1986 | 15/07/2004<br>15/07/2004<br>15/07/2004 | 14°47'30"       | 76°43'30'        | AKL5112     |
| <b>State: Tamil Nadu</b>     |                  |                 |                   |                            | <b>River Basin: Cauvery</b>                                |             |                                        |                                        |                 |                  |             |
| <b>1.</b>                    | Uccadai          | Thiruvarur      | HO                | -                          | Cauvery/Nandal ar                                          | GDQ         | 01/02/1998<br>25/10/1999<br>01/09/2000 | 31/07/2004<br>31/07/2004<br>31/07/2004 | 11°00'20"       | 79° 42'40"       | -           |

|                              |                  |                 |                    |                            |                                                            |             |                                        |                                        |                 |                  |             |
|------------------------------|------------------|-----------------|--------------------|----------------------------|------------------------------------------------------------|-------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Region</b>                |                  |                 |                    |                            | <b>Cauvery and Southern Rivers Organization Coimbatore</b> |             |                                        |                                        |                 |                  |             |
| <b>Circle</b>                |                  |                 |                    |                            | <b>Cauvery &amp; Southern Rivers Circle, Bangalore</b>     |             |                                        |                                        |                 |                  |             |
| <b>Division</b>              |                  |                 |                    |                            | <b>Hydrology Division, Chennai</b>                         |             |                                        |                                        |                 |                  |             |
| <b>State: Andhra Pradesh</b> |                  |                 |                    |                            | <b>River Basin: Krishna Basin</b>                          |             |                                        |                                        |                 |                  |             |
| <b>S. No.</b>                | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/Tributary Sub-Tributary</b>                  | <b>Type</b> | <b>Date of start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| <b>1</b>                     | Bhupasarmudram   | Anantapur       | HO                 | 15026                      | Krishna/ Tungabhadra/ Vedavathi                            | GDQ         | 01/12/1978<br>01/12/1978<br>01/10/1986 | 15/07/2004<br>15/07/2004<br>15/07/2004 | 14°38'40"       | 76°59'00"        | AKL50J1     |
| <b>State : Karnataka</b>     |                  |                 |                    |                            | <b>River Basin : Krishna</b>                               |             |                                        |                                        |                 |                  |             |
| <b>2</b>                     | A.K. Bridge      | Chitradurga     | HO                 | 1752                       | Krishna/Tungabhadra/ Hagari                                | GDQ         | 01/08/1979<br>03/06/1980<br>01/08/1986 | 15/07/2004<br>15/07/2004<br>15/07/2004 | 14°47'30"       | 76°43'30'        | AKL5112     |
| <b>State :Tamil Nadu</b>     |                  |                 |                    |                            | <b>River Basin : Cauvery</b>                               |             |                                        |                                        |                 |                  |             |
| <b>1.</b>                    | Uccadai          | Thiruvarur      | HO                 | -                          | Cauvery/ Nandalar                                          | GDQ         | 01/02/1998<br>25/10/1999<br>01/09/2000 | 31/07/2004<br>31/07/2004<br>31/07/2004 | 11°00'20"       | 79° 42'40"       | -           |

# **INDUS BASIN**

# **ORGANISATION**

**INDUS BASIN ORGANISATION, CHANDIGARH**

| <b>Region</b>                     |                  |                 |                   |                            | <b>Indus Basin Organization, Chandigarh</b>        |                           |                                                                                                         |                                        |                 |                  |             |
|-----------------------------------|------------------|-----------------|-------------------|----------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                     |                  |                 |                   |                            | <b>Monitoring and Appraisal Directorate, Jammu</b> |                           |                                                                                                         |                                        |                 |                  |             |
| <b>Division</b>                   |                  |                 |                   |                            | <b>Chenab Division, Jammu</b>                      |                           |                                                                                                         |                                        |                 |                  |             |
| <b>State: Jammu &amp; Kashmir</b> |                  |                 |                   |                            |                                                    | <b>River: Indus Basin</b> |                                                                                                         |                                        |                 |                  |             |
| <b>S. No.</b>                     | <b>Site Name</b> | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>        | <b>Type</b>               | <b>Date of start</b>                                                                                    | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                                | Arthal           | Kishtwar        | HO                | 7760                       | Chenab                                             | GD                        | 05/07/1964<br>05/07/1964                                                                                | 01/03/1991<br>01/03/1991               | 33°16'00"       | 76°10'00"        | -           |
| 2.                                | Benzwar          | Kishtwar        | HO                | 10687                      | Chenab                                             | GDS                       | 15/08/1961<br>27/08/1961<br>11/08/1972                                                                  | 01/08/2003<br>01/08/2003<br>01/08/2003 | 33°22'00"       | 75°45'00"        | IC000N9     |
| 3.                                | Kiyar Nalla      | Doda            | HO                | 390                        | Marusudar                                          | GD                        | 14/06/1968                                                                                              | 01/03/1991                             | 33°30'00"       | 75°50'00"        | -           |
| 4.                                | Kharpora         | Anantnag        | HO                | 880                        | Vishow                                             | GD                        | 01/10/1989<br>23/10/1989<br>observation closed due to militancy. Observation re-started from 01/09/2003 | 2009<br>2009                           | NA              | NA               | -           |
| 5.                                | Kuriya           | Kishtwar        | HO                | 3960                       | Marusudar                                          | GDS                       | 01/07/1961<br>01/07/1961<br>13/01/1968                                                                  | 01/08/1991<br>01/08/1991<br>01/08/1991 | 33°24'00"       | 75°42'00"        | -           |
| 6.                                | Loma             | Leh             | HO                | 3094                       | Indus                                              | G                         | 01/11/2006                                                                                              | 01/11/2010                             | 33°10'09"       | 78°49'25"        | -           |
| 7.                                | Tillar           | Jammu           | HO                | 2800                       | Marusudar                                          | GDS                       | 01/06/1961<br>01/06/1961<br>15/08/1962                                                                  | 01/03/1991<br>01/03/1991<br>01/03/1991 | 33°40'00"       | 75°45'00"        | -           |

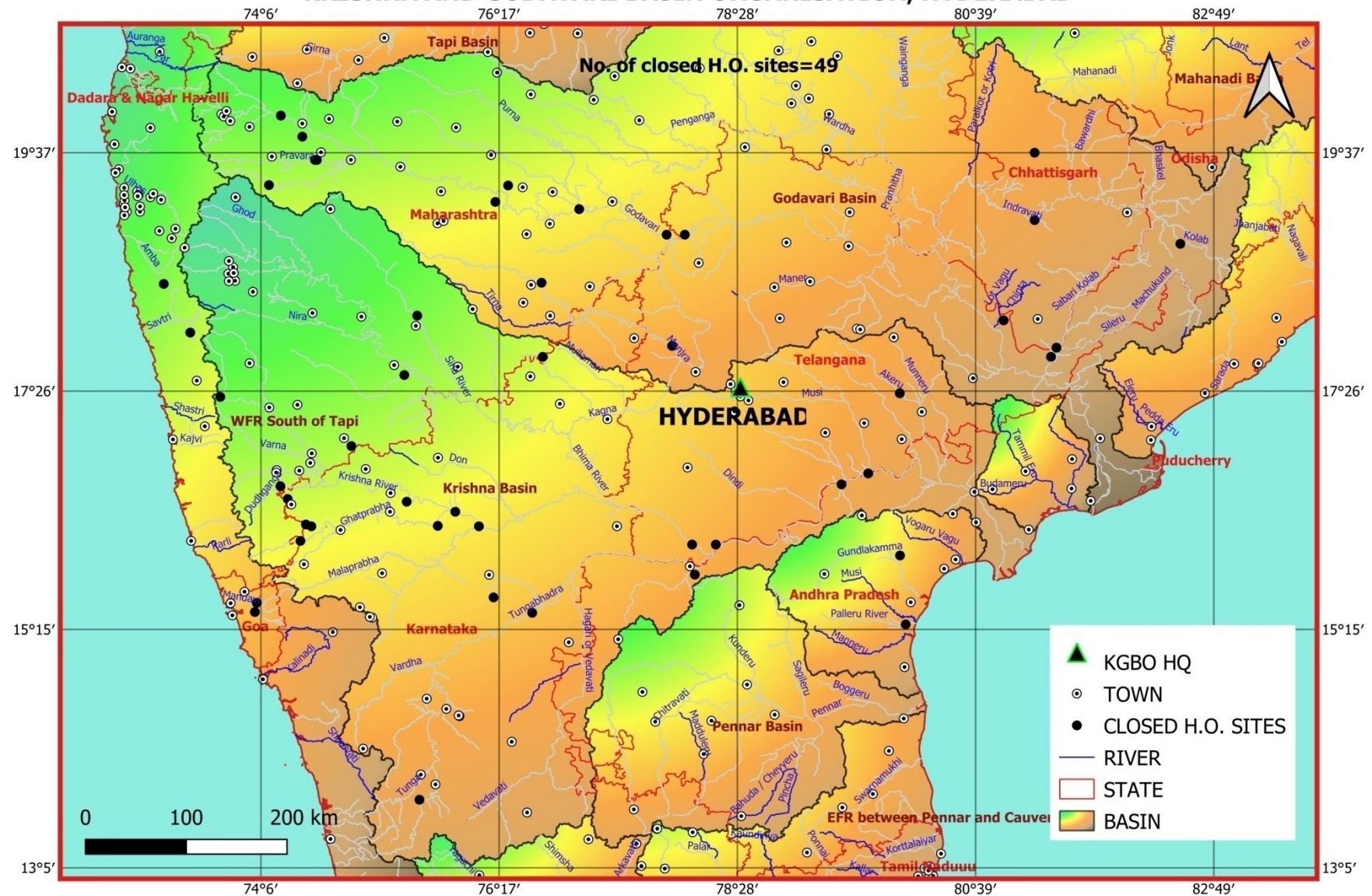
| S. No. | Site Name          | District  | HO/FF/HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary | Type | Date of start | Date of Closed | Latitude   | Longitude | Code |
|--------|--------------------|-----------|------------|---------------------|--------------------------------------|------|---------------|----------------|------------|-----------|------|
| 8.     | Ujj Dam Site       | Kathua    | HOIW       | 854                 | Ravi/Ujj                             | GD   | 10/10/2009    | 30/06/2015     | 32°33'48"  | 75°29'16" | -    |
| 9.     | Ujj PH Site        | Kathua    | HOIW       | 880                 | Ravi/Ujj                             | GD   | 01/10/2010    | 30/06/2015     | 32°32'22"  | 75°27'59" | -    |
| 10.    | Lidari             | Doda      | HO         | -                   | Chenab                               | -    | -             | 31/04/2014     | 33°20'00"  | 78°49'26" | -    |
| 11.    | Landri             | Doda      | HO         | 6                   | Chenab/Chilla/ Khud                  | -    | -             | 31/03/2012     | -          | -         | -    |
| 12.    | Nassari            | Doda      | HO         | 31                  | Chenab/Nachar Nallah                 | -    | -             | 31/03/2012     | -          | -         | -    |
| 13.    | U/S of Kishanganga | Bandipora | HO         | 980                 | Kishanganga                          | GD   | 01/06/2019    | 31/10/2010     | 34°35'44"  | 74°58'40" | -    |
| 14.    | D/S of Kishanganga | Bandipora | HO         | 3036                | Kishanganga                          | GDS  | 01/06/2019    | 31/10/2010     | 34°39'28"  | 74°41'21" | -    |
| 15.    | Navapachi          | Kishtwar  | HO         | 2973                | Marusudar                            | GDS  | 01/06/2019    | 31/10/2010     | 33°39'06"  | 75°42'56" | -    |
| 16.    | Chandanwari        | Anantnag  | HO         | 135                 | Lidder                               | G    | 13/06/2019    | 31/10/2020     | 34°04' 08" | 75°23'58" | -    |

| <b>Region</b>                  |                  |                 |                    |                            | <b>Indus Basin Organization, Chandigarh</b>           |                                              |                          |                          |                 |                  |             |
|--------------------------------|------------------|-----------------|--------------------|----------------------------|-------------------------------------------------------|----------------------------------------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                  |                  |                 |                    |                            | <b>Monitoring &amp; Appraisal Directorate, Shimla</b> |                                              |                          |                          |                 |                  |             |
| <b>Division</b>                |                  |                 |                    |                            | <b>Snow Hydrology Division Shimla</b>                 |                                              |                          |                          |                 |                  |             |
| <b>State: Himachal Pradesh</b> |                  |                 |                    |                            |                                                       | <b>River: Yamuna</b>                         |                          |                          |                 |                  |             |
| <b>S. No.</b>                  | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>           | <b>Type</b>                                  | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                              | Chopal           | Shimla          | HO                 | -                          | Yamuna/Pabbar /Humal Khud                             | GD                                           | 01/07/1992               | 10/11/2003               | -               | -                | -           |
| 2.                             | Neoti            | Shimla          | HO                 | -                          | Yamuna/Pabbar /Humal Khud                             | GD                                           | 01/07/1992               | 10/11/2003               | -               | -                | -           |
| <b>State: Himachal Pradesh</b> |                  |                 |                    |                            |                                                       | <b>River: Indus</b>                          |                          |                          |                 |                  |             |
| 1.                             | Palchan          | Kullu           | HO                 | -                          | Satluj/Beas                                           | GD                                           | 24/11/2003               | 15/11/2009               | -               | -                | -           |
| 2.                             | Powari           | Kinnaur         | HO                 | -                          | Satluj                                                | GD                                           | 25/05/2006               | 09/03/2017               | -               | -                | -           |
| 3.                             | Solang Nala      | Kullu           | HO                 | -                          | Satluj/Beas/ Solang Nala                              | GD                                           | 04/12/2003               | 15/11/2009               | -               | -                | -           |
| <b>State: Himachal Pradesh</b> |                  |                 |                    |                            |                                                       | <b>River: Ganga-Brahmaputra-Meghna-Barak</b> |                          |                          |                 |                  |             |
| 1.                             | Sundli Nala      | Shimla          | HO                 | 4.86                       | Yamuna/ Pabbar/ Sundli Nala                           | GD                                           | 01/01/1984<br>01/08/1984 | 30/11/2009<br>30/11/2009 | 31°05'74"       | 77°40'04"        | -           |

# **KRISHNA AND** **GODAVARI BASIN** **ORGANISATION**



# KRISHNA AND GODAVARI BASIN ORGANISATION, HYDERABAD



| <b>Region</b>                |                  |                 |                    | <b>Krishna and Godavari Basin Organization Hyderabad</b> |                                             |                                     |                          |                          |                 |                  |             |
|------------------------------|------------------|-----------------|--------------------|----------------------------------------------------------|---------------------------------------------|-------------------------------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                |                  |                 |                    | <b>Godavari Circle, Hyderabad</b>                        |                                             |                                     |                          |                          |                 |                  |             |
| <b>Division</b>              |                  |                 |                    | <b>Lower Godavari Division, Hyderabad</b>                |                                             |                                     |                          |                          |                 |                  |             |
| <b>State: Chhattisgarh</b>   |                  |                 |                    |                                                          |                                             | <b>River Basin: Godavari Basin</b>  |                          |                          |                 |                  |             |
| <b>S. No.</b>                | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b>                               | <b>River Name/ Tributary/ Sub-Tributary</b> | <b>Type</b>                         | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                            | Injaram          | Dabtewara       | HO                 | 12925                                                    | Godavari/ Sabri/                            | GD                                  | 06/01/1964<br>19/01/1966 | 04/08/2006<br>04/08/2006 | 17°50'00"       | 81°23'00"        | -           |
| 2.                           | Nelsanar         | Dantewara       | HO                 | 19600                                                    | Godavari/ Indrāvati                         | G                                   | 01/06/1995               | 31/05/2004               | 19°00'00"       | 81°11'00"        | -           |
| <b>State: Andhra Pradesh</b> |                  |                 |                    |                                                          |                                             | <b>River Basin : Godavari Basin</b> |                          |                          |                 |                  |             |
| 1                            | Cherla           | Khammam         | HO                 | 3295                                                     | Godavari/ Taliperu                          | GD                                  | 21/06/1971<br>22/06/1971 | 31/05/1989<br>31/05/1989 | 18°05'00"       | 80°54'00"        | -           |
| 2                            | Pochavaram       | Khammam         | HO                 | 305460                                                   | Godavari                                    | GD                                  | 11/03/1964<br>28/03/1965 | 31/05/1977<br>31/05/1977 | 17°45'00"       | 81°20'00"        | -           |
| 3.                           | Tegada (Cherla)  | Khammam         | HO                 | 3295                                                     | Godavari/ Taliperu                          | GD                                  | 01/02/1964<br>01/01/1968 | 20/06/1971<br>20/06/1971 | 18°05'00"       | 80°54'00"        | -           |
| <b>State: Orissa</b>         |                  |                 |                    |                                                          |                                             | <b>River Basin : Godavari Basin</b> |                          |                          |                 |                  |             |
| 1.                           | Kotta            | Koraput         | HO                 | 1710                                                     | Godavari/Sabari/ Kolab                      | GD                                  | 01/05/1968<br>01/05/1968 | 01/06/1988<br>01/06/1988 | 18°47'00"       | 82°31'00"        | -           |

| Region                |            |            |            |                     | Krishna Godavari Basin Organization Hyderabad |      |                                                      |                                                      |           |           |      |
|-----------------------|------------|------------|------------|---------------------|-----------------------------------------------|------|------------------------------------------------------|------------------------------------------------------|-----------|-----------|------|
| Circle                |            |            |            |                     | Godavari Circle, Hyderabad                    |      |                                                      |                                                      |           |           |      |
| Division              |            |            |            |                     | Upper Godavari Division, Hyderabad            |      |                                                      |                                                      |           |           |      |
| State: Maharashtra    |            |            |            |                     | River Basin : Godavari                        |      |                                                      |                                                      |           |           |      |
| S. No.                | Site Name  | District   | HO/FF/HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary          | Type | Date of Start                                        | Date of Closed                                       | Latitude  | Longitude | Code |
| 1.                    | Ashwi      | Ahmednagar | HO         | 1820                | Godavari/ Pravara                             | GD   | 11/05/1972<br>11/05/1972                             | 30/06/1996<br>30/06/1996                             | 19°33'00" | 74°36'00" | -    |
| 2.                    | Babli      | Nanded     | HO         | 55510               | Godavari                                      | GD   | 12/08/1963<br>23/12/1965                             | 31/05/1978<br>31/05/1978                             | 18°52'00" | 77°49'00" | -    |
| 3.                    | Bhatkhedda | Lathur     | HO         | 4650                | Godavari/Manjira                              | GD   | 09/06/1989<br>19/07/1989                             | 30/04/2006<br>30/04/2006                             | 18°25'38" | 76°40'22" | -    |
| 4.                    | Chass      | Ahmednagar | HO         | 5230                | Godavari                                      | GD   | 02/08/1972<br>02/08/1972                             | 30/06/1997<br>30/06/1997                             | 19°57'20" | 74°17'15" | -    |
| 5.                    | Ghargaon   | Ahmednagar | HO         | 626                 | Godavari/ Pravara/Mula                        | GD   | 09/06/1989<br>29/07/1991                             | 30/04/2006<br>30/04/2006                             | 19°19'13" | 74°10'43" | -    |
| 6.                    | Manjlegaon | Bheed      | HO         | 3960                | Godavari/Sindhapanana                         | GDSQ | 23/09/1963<br>01/01/1965<br>01/05/1967<br>19/06/1966 | 30/06/1997<br>30/06/1997<br>30/06/1997<br>30/06/1997 | 19°10'00" | 76°15'00" | -    |
| 7.                    | Mula Dam   | Ahmednagar | HO         | 2280                | Godavari/ Pravara/Mula                        | G    | 12/6/1978                                            | 31/10/2006                                           | 19°19'00" | 76°22'00" | -    |
| 8.                    | Phalla     | Parhbhani  | HO         | 35190               | Godavari                                      | GD   | 16/01/1964<br>14/01/1965                             | 01/12/1986<br>31/05/1976                             | 19°06'00" | 77°01'00" | -    |
| 9.                    | Rajawadi   | Parhbhani  | HO         | 4100                | Godavari/ Dudhana                             | G    | 21/06/1977                                           | 04/07/2003                                           | 19°33'00" | 74°37'00" | -    |
| 10.                   | Toka       | Ahmednagar | HO         | 16250               | Godavari                                      | GD   | 08/01/1964<br>21/08/1964                             | 30/11/1974<br>30/11/1974                             | 19°37'00" | 81°11'00" | -    |
| State: Andhra Pradesh |            |            |            |                     | River Basin : Godavari                        |      |                                                      |                                                      |           |           |      |
| 1                     | Raipalli   | Medak      | HO         | 15880               | Godavari/ Manjira                             | GD   | 11/06/1964<br>25/07/1965                             | 31/05/1987<br>31/05/1987                             | 17°51'00" | 77°52'00" | -    |
| 2.                    | Basar      | Adilabad   | HO         | 86600               | Godavari                                      | GD   | 11/08/1963<br>25/07/1965                             | 31/05/1982<br>31/05/1982                             | 18°52'00" | 77°59'00" | -    |

| <b>Region</b>                |                    |                 |                    |                            | <b>Krishna and Godavari Basin Organization Hyderabad</b> |                              |                                                      |                                                      |                 |                  |             |
|------------------------------|--------------------|-----------------|--------------------|----------------------------|----------------------------------------------------------|------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                |                    |                 |                    |                            | <b>Krishna and Co-ordination Circle, Hyderabad</b>       |                              |                                                      |                                                      |                 |                  |             |
| <b>Division</b>              |                    |                 |                    |                            | <b>Lower Krishna Division, Hyderabad</b>                 |                              |                                                      |                                                      |                 |                  |             |
| <b>State: Andhra Pradesh</b> |                    |                 |                    |                            |                                                          | <b>River Basin : Krishna</b> |                                                      |                                                      |                 |                  |             |
| <b>S. N o.</b>               | <b>Site Name</b>   | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>              | <b>Type</b>                  | <b>Date of start</b>                                 | <b>Date of Closed</b>                                | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                            | Damarapadu         | Guntur          | HO                 | 215350                     | Krishna                                                  | GDS                          | 15/03/1964<br>01/01/1965<br>01/06/1965               | 01/12/1975<br>01/12/1975<br>01/12/1975               | 16°35'00"       | 79°25'00"        | -           |
| 2                            | Lakshmiapuram      | Kurnool         | HO                 | 2400                       | Krishna/<br>Tungabhadra/<br>Hundri                       | GD                           | 18/06/1984<br>13/09/1984                             | 31/05/2006<br>31/05/2006                             | 15°45'30"       | 78°04'30"        | -           |
| 3                            | Morvakonda         | Kurnool         | HO                 | 210500                     | Krishna                                                  | GDS                          | 10/05/1965<br>20/12/1965<br>18/01/1966               | 31/05/1981<br>31/05/1981<br>31/05/1981               | 16°02'00"       | 78°16'00"        | -           |
| 4                            | Pondugala          | Guntur          | HO                 | 221220                     | Krishna                                                  | GDSQ                         | 01/11/1972<br>13/11/1975<br>01/12/1975<br>01/12/1975 | 31/05/2007<br>31/05/2007<br>31/05/2006<br>31/05/2006 | 16°41'02"       | 79°39'40"        | -           |
| 5                            | Purushothama gudem | Warangal        | HO                 | 2720                       | Krishna/<br>Munneru/<br>Akeru                            | GD                           | 01/08/1987<br>01/09/1987                             | 31/05/2006<br>31/05/2006                             | 17°25'00"       | 79°57'00"        | -           |
| 6.                           | Yaparla            | Mahbubnagar     | HO                 | 136618                     | Krishna                                                  | GD                           | 10/09/1971<br>11/09/1971                             | 31/05/1981<br>31/05/1981                             | 16°02'00"       | 78°03'00"        | -           |

| S. N o.                      | Site Name     | District    | HO/FF/ HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary | Type                                                                 | Date of start                                        | Date of Closed                                       | Latitude  | Longitude | Code |
|------------------------------|---------------|-------------|-------------|---------------------|--------------------------------------|----------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------|-----------|------|
| <b>State: Karnataka</b>      |               |             |             |                     |                                      | <b>River Basin: Krishna Basin</b>                                    |                                                      |                                                      |           |           |      |
| 1.                           | Dhannur       | Bijapur     | HO          | 48900               | Krishna                              | GDS                                                                  | 01/06/1968<br>01/06/1968<br>15/09/1972               | 31/12/1976<br>01/06/1976<br>01/06/1976               | 16°12'00" | 76°06'00" | -    |
| 2.                           | Kamplibridge  | Raichur     | HO          | 33018               | Krishna/<br>Tungabhadra              | GD                                                                   | 20/06/1972<br>10/07/1972                             | 31/05/1973<br>31/05/1973                             | -         | -         | -    |
| 3.                           | Lakkavali     | Chikmagalur | HO          | 2095                | Krishna/<br>Tungabhadra              | GD                                                                   | 27/10/1971<br>27/06/1972                             | 31/05/1980<br>31/05/1980                             | 13°42'00" | 75°33'20" | -    |
| <b>State: Andhra Pradesh</b> |               |             |             |                     |                                      | <b>River Basin: West Flowing Rivers from Tapi to Tadri</b>           |                                                      |                                                      |           |           |      |
| 1.                           | K. Bitragunta | Prakasam    | HO          | 2420                | Palleru/ Palleru                     | GD                                                                   | 15/09/1989<br>06/06/1990                             | 01/06/2006<br>01/06/2006                             | 15°18'10" | 80°00'15" | -    |
| <b>State: Andhra Pradesh</b> |               |             |             |                     |                                      | <b>River Basin : East Flowing Rivers between Mahanadi and Pennar</b> |                                                      |                                                      |           |           |      |
| 1.                           | Thammavaram   | Prakasam    | HO          | 7889                | Gundlakamma/<br>Gundlakama           | GDSQ                                                                 | 09/09/1977<br>09/09/1977<br>01/06/1979<br>01/06/1979 | 31/05/2007<br>31/05/2007<br>31/05/2007<br>31/05/2007 | 15°56'00" | 79°57'08" | -    |

| <b>Region</b>             |                  |                 |                     |                            | <b>Krishna and Godavari Basin Organization, Hyderabad</b> |             |                                        |                                        |                 |                  |             |
|---------------------------|------------------|-----------------|---------------------|----------------------------|-----------------------------------------------------------|-------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>             |                  |                 |                     |                            | <b>Krishna and Co-ordination Circle, Hyderabad</b>        |             |                                        |                                        |                 |                  |             |
| <b>Division</b>           |                  |                 |                     |                            | <b>Upper Krishna Division, Pune</b>                       |             |                                        |                                        |                 |                  |             |
| <b>State: Maharashtra</b> |                  |                 |                     |                            | <b>River Basin : West flowing rivers south of Tapi</b>    |             |                                        |                                        |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/ FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>               | <b>Type</b> | <b>Date of start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Adavali          | Sindudurg       | HO                  | 835                        | Gad                                                       | GDQ         | 01/04/1986<br>01/01/1987<br>04/08/1992 | 03/07/2000<br>03/07/2000<br>03/07/2000 | 16°12'00"       | 74°34'00"        | WJ000I8     |
| 2.                        | Kolad            | Raigarh         | HO                  | 294                        | Kundalika                                                 | GD          | 04/07/1996<br>13/09/1996               | 31/05/2006<br>31/05/2006               | 18°25'00"       | 73°13'00"        | AKP12S1     |
| 3.                        | Pali             | Raigad          | HO                  | 310                        | Amba/ Amba                                                | GD          | 21/06/1980<br>27/09/1980               | 01/06/1987<br>30/11/1986               | 18°32'00"       | 73°12'00"        | AK000R3     |
| 4.                        | Poladur          | Raigarh         | HO                  | 264.8                      | Savitri                                                   | G           | 04/07/1997                             | 31/05/2006                             | 17°58'18"       | 73°27'31"        | AKT20C3     |
| <b>State: Maharashtra</b> |                  |                 |                     |                            | <b>River Basin : Krishna Basin</b>                        |             |                                        |                                        |                 |                  |             |
| 1.                        | Bastawade        | Kolhapur        | HO                  | 640                        | Krishna/ Dudhganga/ Vedgana                               | GD          | 24/06/1979<br>27/08/1979               | 31/05/2007<br>31/05/2007               | 16°27'00"       | 74°21'00"        | -           |
| 2.                        | Boriomerga       | Sholapur        | HO                  | 2640                       | Krishna/ Bhima/ Borinala                                  | GD          | 01/06/1979<br>25/07/1979               | 31/05/2007<br>31/05/2006               | 15°33'00"       | 76°14'00"        | -           |
| 3.                        | Chincholi        | Osmanabad       | HO                  | 830                        | Krishna/ Bhima/ Bennithora                                | GD          | 01/06/1979<br>01/08/1979               | 31/05/2006<br>31/05/2006               | 17°45'00"       | 76°41'00"        | -           |
| 4.                        | Koyna            | Satara          | HO                  | 920                        | Krishna/ Koyna                                            | GD          | 17/07/1972<br>15/10/1972               | 31/05/2007<br>31/05/2007               | 17°23'00"       | 73°44'00"        | -           |

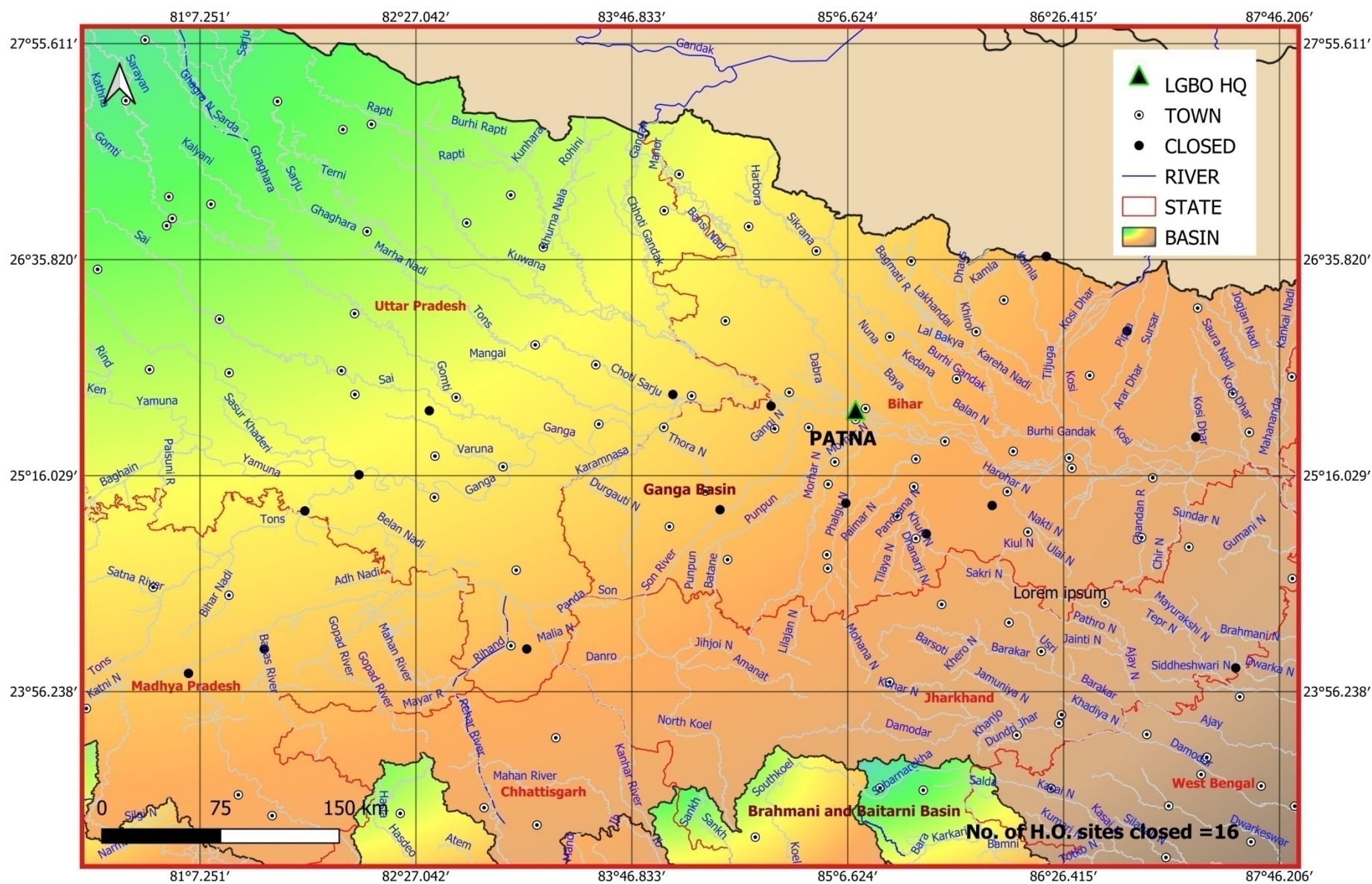
| S. No.                  | Site Name            | District  | HO/FF / HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary | Type                                                  | Date of start                                        | Date of Closed                                       | Latitude  | Longitude | Code |
|-------------------------|----------------------|-----------|--------------|---------------------|--------------------------------------|-------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------|-----------|------|
| 5.                      | Ridhore              | Solapur   | HO           | 4807                | Krishna/ Bhima /Sina                 | G                                                     | 02/03/1990                                           | 01/06/2006                                           | 18°07'00" | 75°33'00" | -    |
| 6.                      | Shirti               | Sangli    | HO           | 12660               | Krishna                              | GD                                                    | 05/09/1963<br>21/09/1967                             | 20/12/1969<br>20/12/1969                             | (blank)   | (blank)   | -    |
| 7.                      | Siddhewadi           | Solapur   | HO           | 4807                | Krishna/ Bhima/ Man                  | G                                                     | 27/07/1986                                           | 01/06/2006                                           | 17°33'49" | 75°24'42" | -    |
| 8.                      | Vandur               | Kolhapur  | HO           | 550                 | Krishna/ Dudhganga                   | GD                                                    | 01/03/1979<br>18/07/1979                             | 31/05/2007<br>31/05/2007                             | 16°34'00" | 74°17'00" | -    |
| <b>State: Karnataka</b> |                      |           |              |                     |                                      | <b>River Basin : Krishna</b>                          |                                                      |                                                      |           |           |      |
| 1.                      | Bagalkot             | Bagalkot  | HO           | 8610                | Krishna/ Ghatprabha                  | GDSQ                                                  | 16/10/1963<br>20/04/1967<br>22/08/1972<br>01/08/1972 | 30/09/2000<br>03/07/2000<br>30/06/2000<br>30/06/2000 | 16°12'15" | 75°43'24" | -    |
| 2.                      | Daddi                | Belgaum   | HO           | 1150                | Krishna/ Ghataprabha                 | GD                                                    | 01/12/1978<br>01/12/1978                             | 31/05/2007<br>31/05/2007                             | 16°04'00" | 74°28'00" | -    |
| 3.                      | Galgali              | Bagalkot  | HO           | 22560               | Krishna                              | GDSQ                                                  | 21/02/1976<br>21/02/1976<br>07/08/1978<br>01/01/1980 | 31/05/2001<br>31/05/2001<br>31/05/2001<br>08/11/2000 | 16°25'30" | 75°26'19" | -    |
| 4.                      | Gotur                | Belgaum   | HO           | 1100                | Krishna/ Ghatapuabha/ Hiranyakeshi   | GD                                                    | 21/06/1979<br>17/06/1980                             | 31/05/2007<br>31/05/2007                             | 16°13'00" | 74°31'00" | -    |
| 5.                      | Pandegaon            | Belgaum   | HO           | 690                 | Krishna / Agrani                     | GD                                                    | 21/08/1979<br>06/10/1979                             | 31/05/2007<br>31/05/2007                             | 16°56'00" | 74°56'00" | -    |
| 6.                      | Almatti              | Bijapur   | HO/ FF       | 36286               | Krishna                              | D                                                     | 01/12/1965                                           | 01/06/1976                                           | 16°20'00" | 75°53'00" | -    |
| <b>State : Goa</b>      |                      |           |              |                     |                                      | <b>River Basin: West flowing rivers south to Tapi</b> |                                                      |                                                      |           |           |      |
| 1.                      | Khandepar at Usagaon | North Goa | HO           | 364                 | Mandovi/ Khandepar                   | GD                                                    | 26/05/1971<br>26/05/1971                             | 15/12/1979<br>15/12/1979                             | 15°25'00" | 74°03'00" | -    |
| 2.                      | Madei at Usagaon     | North Goa | HO           | 543                 | Mandovi                              | GD                                                    | 26/05/1971<br>26/05/1971                             | 20/01/1979<br>20/01/1979                             | 15°30'00" | 74°04'00" | -    |

# **LOWER GANGA BASIN**

# **ORGANISATION**



**LOWER GANGA BASIN ORGANISATION, PATNA**



| <b>Region</b>       |                  |                 |                    |                            | <b>Lower Ganga Basin Organization, Patna</b>     |             |                                                      |                                                      |                 |                  |             |
|---------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|-------------|------------------------------------------------------|------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>       |                  |                 |                    |                            | <b>Monitoring Directorate, Patna</b>             |             |                                                      |                                                      |                 |                  |             |
| <b>Division</b>     |                  |                 |                    |                            | <b>Lower Ganga Division-1, Patna</b>             |             |                                                      |                                                      |                 |                  |             |
| <b>State: Bihar</b> |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                                                      |                                                      |                 |                  |             |
| <b>S. No.</b>       | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b> | <b>Date of Start</b>                                 | <b>Date of Closed</b>                                | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                  | Baln(HW)         | Madhubani       | HO                 | 160                        | Ganga/ Kosi/ Kamla-Balan/ Balan                  | G           | 24/06/1970                                           | 16/10/2005                                           | 26°37'00"       | 86°20'00"        | -           |
| 2.                  | Banmankhi        | Purnia          | HO                 | 657                        | Ganga/ Kosi/ Farianidhar                         | GDSQ        | 30/11/1976<br>30/11/1976<br>01/11/1977<br>15/11/1977 | 16/10/2003<br>16/10/2003<br>16/10/2003<br>16/10/2003 | 25°30'17"       | 87°15'15"        | -           |
| 3.                  | Pipra            | Saharsha        | HO                 | 76                         | Ganga/ Kosi/ Parwandhar                          | GDQ         | 21/12/1976<br>03/11/1977<br>15/02/1977               | 31/05/2002<br>31/05/2002<br>31/05/2002               | 26°09'26"       | 86°49'50"        | -           |

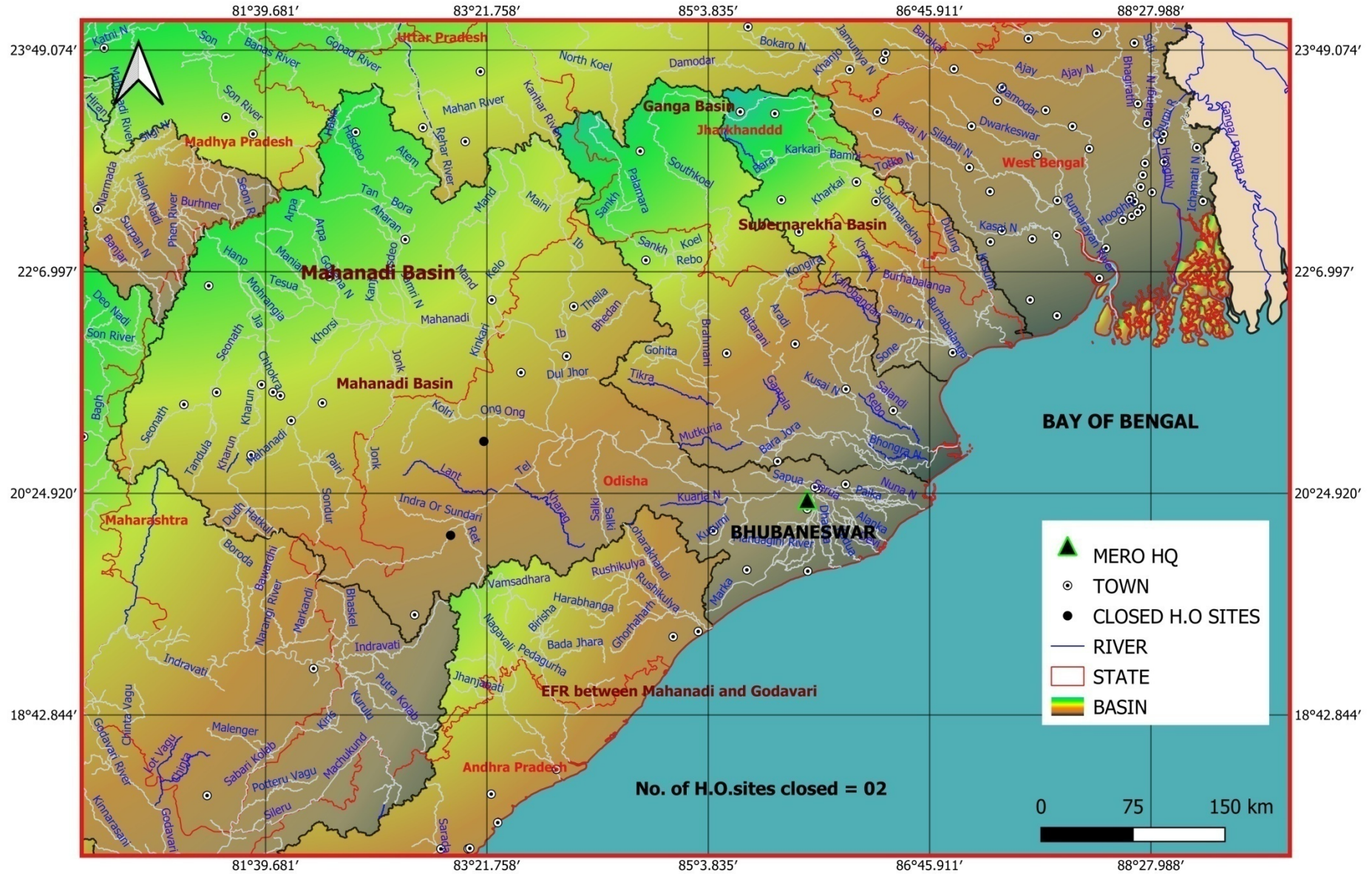
| <b>Region</b>       |                  |                 |                    |                            | <b>Lower Ganga Basin Organization, Patna</b>     |             |                          |                          |                 |                  |             |
|---------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|-------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>       |                  |                 |                    |                            | <b>Monitoring Directorate, Patna</b>             |             |                          |                          |                 |                  |             |
| <b>Division</b>     |                  |                 |                    |                            | <b>Lower Ganga Division-II, Patna</b>            |             |                          |                          |                 |                  |             |
| <b>State: Bihar</b> |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                          |                          |                 |                  |             |
| <b>S. No.</b>       | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b> | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                  | Sinhaghat        | Bhojpur         | HO                 | 610130                     | Ganga                                            | GD          | 12/04/1959<br>12/04/1959 | 01/02/2005<br>01/02/2005 | 25°41'43"       | 84°38'18"        | GG000M1     |
| 2.                  | Sono             | Munger          | HO                 | 440                        | Ganga/ Kiul/ Bernar                              | G           | 01/06/1979               | 31/05/2002               | 24°05'00"       | 87°30'00"        | GGP20J6     |
| 3.                  | Garhi            | Munger          | HO                 | 260                        | Ganga/ Kiul                                      | G           | 01/06/1979               | 31/05/2002               | 25°05'00"       | 86°00'00"        | GGP00R3     |
| 4.                  | Miachak          | Gaya            | HO                 | 2802                       | Ganga/ Punpun/ Morhar                            | GD          | 21/08/1959<br>21/08/1958 | 31/05/2002<br>31/05/2002 | 25°05'50"       | 85°05'55"        | GGR20CI     |
| 5.                  | Nasriganj        | Rohtas          | HO                 | -                          | Sone                                             | GD          | 01/07/1970               | 02/05/2005               | -               | -                | -           |
| 6.                  | Kadirganj        | Nawada          | HO                 | -                          | Sakri                                            | GD          | 01/09/1959               | 01/01/2005               | 24°54'33"       | 85°35'40"        | -           |

| <b>Region</b>                |               |           |            |                     | <b>Lower Ganga Basin Organization, Patna</b>     |      |                                                      |                                                                   |           |           |         |
|------------------------------|---------------|-----------|------------|---------------------|--------------------------------------------------|------|------------------------------------------------------|-------------------------------------------------------------------|-----------|-----------|---------|
| <b>Circle</b>                |               |           |            |                     | <b>Hydrological Observation Circle, Varanasi</b> |      |                                                      |                                                                   |           |           |         |
| <b>Division</b>              |               |           |            |                     | <b>Middle Ganga Division-III, Varanasi</b>       |      |                                                      |                                                                   |           |           |         |
| <b>State: Uttar Pradesh</b>  |               |           |            |                     | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |      |                                                      |                                                                   |           |           |         |
| S. No.                       | Site Name     | District  | HO/FF/HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary             | Type | Date of Start                                        | Date of Closed                                                    | Latitude  | Longitude | Code    |
| 1.                           | Sirsa         | Allahabad | HO         | 482741              | Ganga                                            | G    | 27/02/1985                                           | 25/08/2002                                                        | 25°16'22" | 82°06'00" | GGV00B7 |
| 2.                           | Phephna       | Ballia    | HO         | 7722                | Ganga                                            | GD   | 11/07/1970<br>11/07/1970                             | 01/02/2007<br>01/02/2007                                          | 25°46'00" | 84°02'00" | GGU20J3 |
| 3.                           | Tons Aqueduct | Allahabad | HO         | 16311               | Ganga                                            | G    | 21/08/1969                                           | 01/12/2007                                                        | 25°03'00" | 81°46'00" | GGZ00F6 |
| 4.                           | Kota          | Sonbhadra | HO         | 5900                | Ganga/Kanhar                                     | GDSQ | 01/01/1976<br>01/01/1976<br>01/08/1987<br>01/06/1987 | 01/06/2004<br>01/06/2004<br>01/06/2004<br>01/06/2004<br>(Shifted) | 24°12'00" | 83°08'00" | GGX20J9 |
| <b>State: Madhya Pradesh</b> |               |           |            |                     | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |      |                                                      |                                                                   |           |           |         |
| 1                            | Phaphund      | Shahdol   | HO         | 6598                | Ganga                                            | GDSQ | 19/04/1974<br>19/04/1974<br>01/02/1989<br>01/11/1980 | 01/03/2004<br>01/03/2004<br>01/03/2004<br>01/03/2004              | 24°03'00" | 81°03'00" | GGT00X3 |
| 2                            | Nauriya       | Sidhi     | HO         | 2520                | Ganga/Bonas                                      | GD   | 19/11/1976<br>19/11/1976                             | 16/04/2007<br>16/04/2007                                          | 24°12'00" | 81°31'00" | GGT70D8 |
| <b>State: Bihar</b>          |               |           |            |                     | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |      |                                                      |                                                                   |           |           |         |
| 1                            | Karamnasa     | Rohtas    | HO         | 3027                | Ganga                                            | GDQ  | 11/07/1970<br>11/07/1970<br>01/06/1971               | 02/01/2004<br>02/01/2004<br>02/01/2004                            | 25°40'00" | 82°32'00" | GGW00J5 |

# **MAHANADI AND EASTERN RIVERS ORGANISATION**



# MAHANADI AND EASTERN RIVERS ORGANISATION, BHUBANESWAR

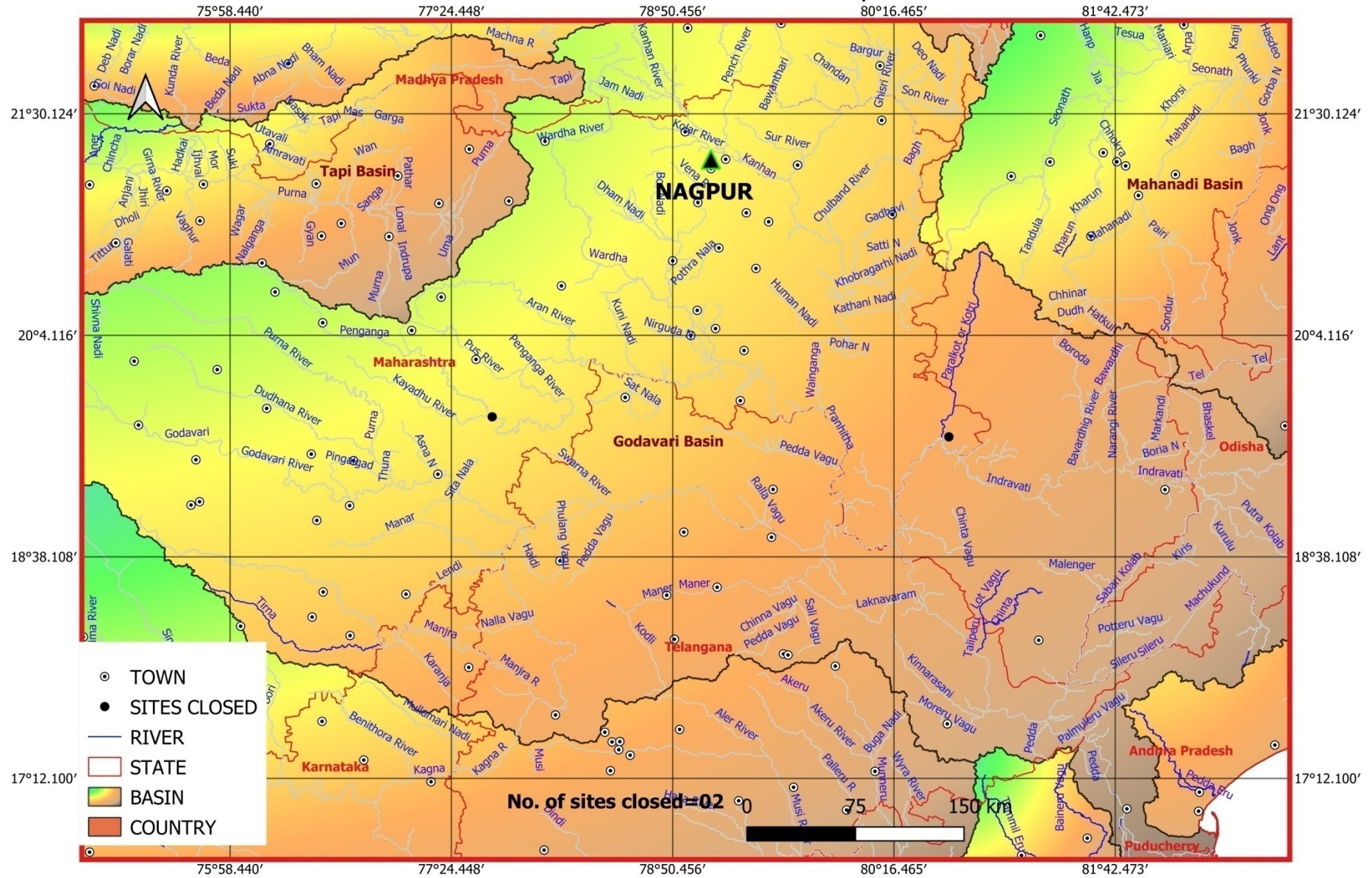


| <b>Region</b>        |                  |                 |                   |                            | <b>Mahanadi and Eastern Rivers Bhubaneswar</b>      |             |                          |                          |                 |                  |             |
|----------------------|------------------|-----------------|-------------------|----------------------------|-----------------------------------------------------|-------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>        |                  |                 |                   |                            | <b>Hydrological Observation Circle, Bhubaneswar</b> |             |                          |                          |                 |                  |             |
| <b>Division</b>      |                  |                 |                   |                            | <b>Mahanadi Division, Burla</b>                     |             |                          |                          |                 |                  |             |
| <b>State: Orissa</b> |                  |                 |                   |                            | <b>River Basin: Subarnarekha</b>                    |             |                          |                          |                 |                  |             |
| <b>S. No.</b>        | <b>Site Name</b> | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>         | <b>Type</b> | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                    | Pandigaon        | Kalahandi       | HO                | 6060                       | Tel                                                 | GD          | 28/03/1989<br>16/06/1989 | 21/12/1998<br>21/12/1998 | 20°05'35"       | 83°05'00"        |             |
| 2                    | Sukma            | Bolangir        | HO                | 1365                       | Suktel                                              | GD          | 20/06/1987<br>20/06/1989 | 15/07/2003<br>15/07/2003 | 20°48'52"       | 83°20'20"        |             |

# **MONITORING CENTRAL** **ORGANISATION**



# MONITORING CENTRAL ORGANISATION, NAGPUR

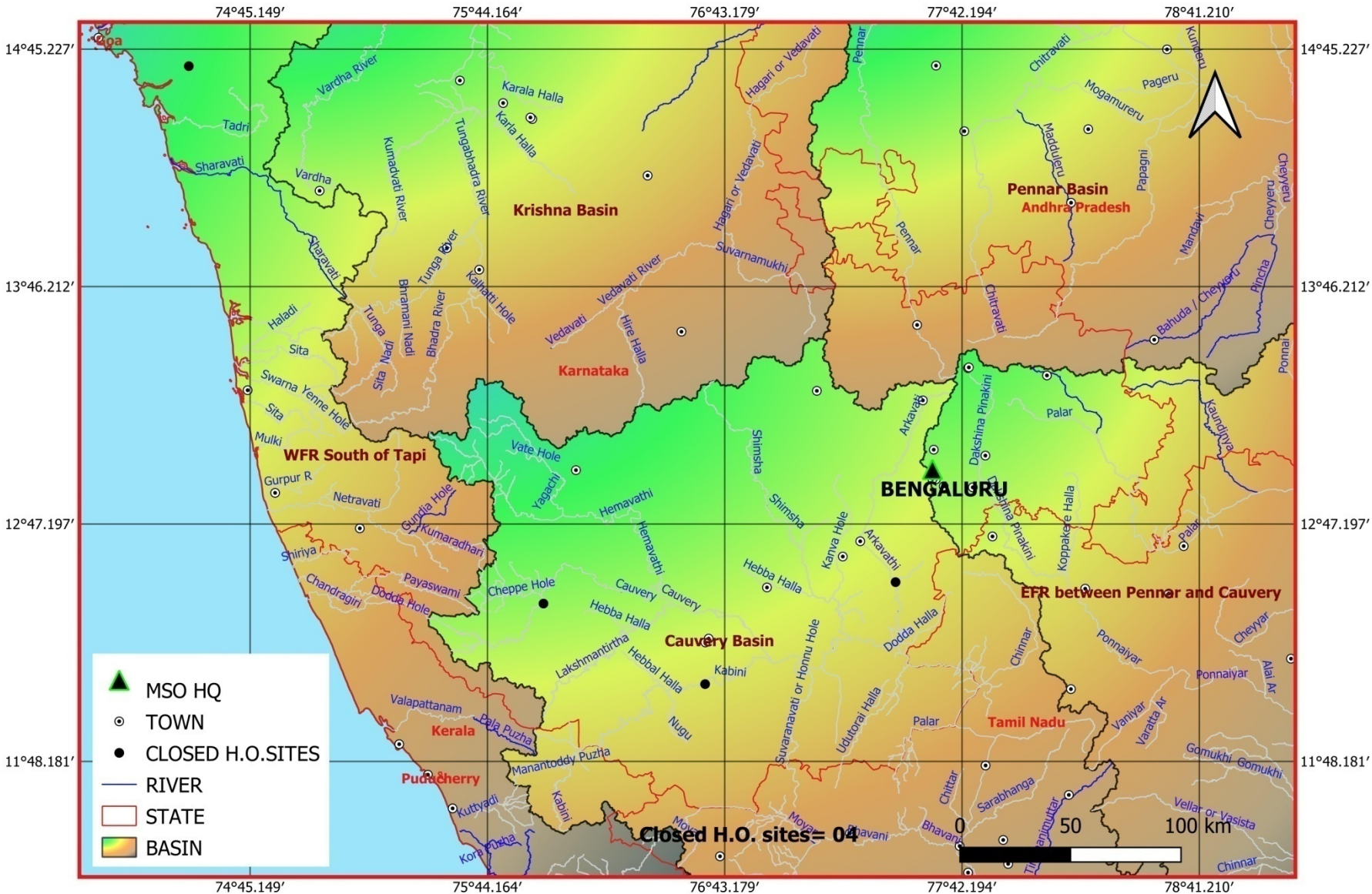


| <b>Region</b>             |                  |                 |                    |                            | <b>Monitoring (Central), Nagpur</b>         |                               |                          |                          |                 |                  |             |
|---------------------------|------------------|-----------------|--------------------|----------------------------|---------------------------------------------|-------------------------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Division</b>           |                  |                 |                    |                            | <b>Waingangā Division, Nagpur</b>           |                               |                          |                          |                 |                  |             |
| <b>State: Maharashtra</b> |                  |                 |                    |                            |                                             | <b>River Basin : Godavari</b> |                          |                          |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b> | <b>Type</b>                   | <b>Date of start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                         | Marlegaon        | Yetomal (HQ)    | HO                 | 7410                       | Godavari/ Pranhita/ Penganga                | GD                            | 16/08/1963<br>01/09/1964 | 31/10/2005<br>31/10/2005 | 19°32'28"       | 77°40'19"        | AGH32N7     |
| 2                         | Medapalli        | Gadchiroli (HQ) | HO                 | 2031                       | Godavari/ Pranhita/ Penganga                | GD                            | 23/06/1965<br>19/12/1966 | 31/10/2005<br>31/10/2005 | 19°24'42"       | 80°37'49"        | AGG40A7     |

# **MONITORING SOUTH** **ORGANISATION**



## MONITORING SOUTH ORGANISATION, BENGALURU



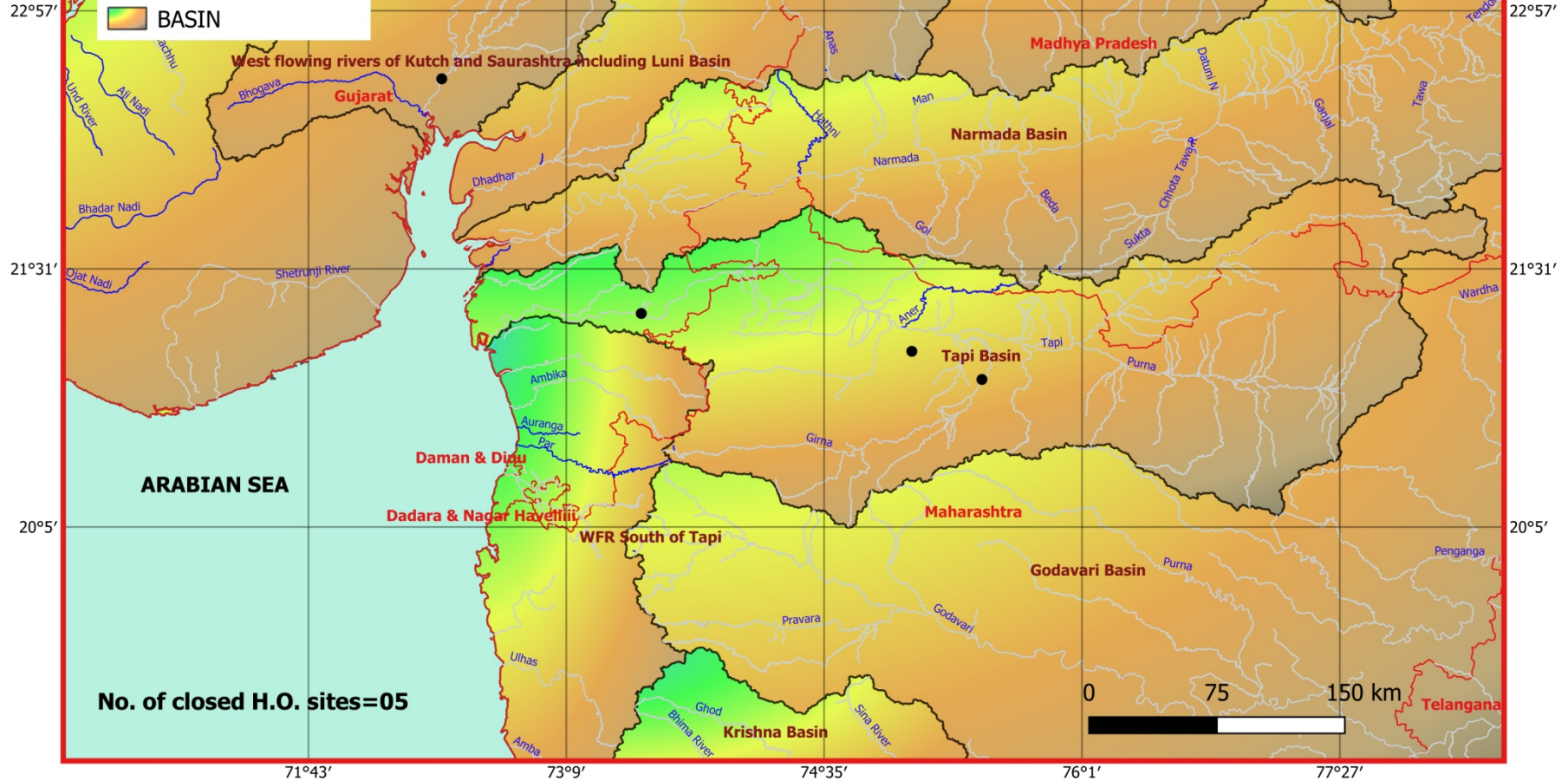
| <b>Region</b>           |                  |                 |                    |                            | <b>Monitoring South Organization, Bengaluru</b>                      |                                                                 |                                                      |                                                      |                 |                  |             |
|-------------------------|------------------|-----------------|--------------------|----------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>           |                  |                 |                    |                            | <b>Hydrological Observation &amp; Coordination Circle, Bengaluru</b> |                                                                 |                                                      |                                                      |                 |                  |             |
| <b>Division</b>         |                  |                 |                    |                            | <b>Cauvery Division, Bangalore</b>                                   |                                                                 |                                                      |                                                      |                 |                  |             |
| <b>State: Karnataka</b> |                  |                 |                    |                            |                                                                      | <b>River Basin : Cauvery Basin</b>                              |                                                      |                                                      |                 |                  |             |
| <b>S. No.</b>           | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>                          | <b>Type</b>                                                     | <b>Date of start</b>                                 | <b>Date of Closed</b>                                | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1                       | Kanakpura        | Bangalore Rural | HO                 | 3425                       | Cauvery/ Arkavathi                                                   | GDQ                                                             | 24/07/1978<br>09/09/1978<br>01/06/1979               | 10/11/2003<br>10/11/2003<br>10/11/2003               | 12 °32'45"      | 77°°25'40"       | CCL00D9     |
| 2.                      | Deburu           | Mysuru          | HO                 | 2930                       | Cauvery/Kabini                                                       | GDSQ                                                            | 08/06/1999<br>08/06/1999<br>08/06/1999<br>08/06/1999 | 31/03/2003<br>31/03/2003<br>31/03/2003<br>31/03/2003 | 12°07'24"       | 76°38'18"        | -           |
| 3.                      | Kushal Nagar     | Coorg           | HO                 | 1235                       | Cauvery                                                              | GDSQ                                                            | 07/06/1999<br>07/06/1999<br>07/06/1999               | 31/03/2003<br>31/03/2003<br>31/03/2003               | 12°27'25"       | 75°58'06"        | -           |
| <b>State: Karnataka</b> |                  |                 |                    |                            |                                                                      | <b>River Basin :West Flowing River Basin from Tapi to Tadri</b> |                                                      |                                                      |                 |                  |             |
| 1.                      | Hillur           | North Canara    | HO                 | 3580                       | Gangavali                                                            | GDQ                                                             | 22/08/1998<br>22/08/1998<br>22/08/1998               | -                                                    | 14° 41' 00"     | 74°29'54"        |             |

# **MAHI AND TAPI BASIN**

## **ORGANISATION**



71°43'                      73°9'                      74°35'                      76°1'                      77°27'



| <b>Region</b>             |                  |                 |                    |                            | <b>Mahi and Tapi Basin, Gandhinagar</b>             |                                 |                                                      |                                                           |                 |                  |             |
|---------------------------|------------------|-----------------|--------------------|----------------------------|-----------------------------------------------------|---------------------------------|------------------------------------------------------|-----------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>             |                  |                 |                    |                            | <b>Hydrological Observation Circle, Gandhinagar</b> |                                 |                                                      |                                                           |                 |                  |             |
| <b>Division</b>           |                  |                 |                    |                            | <b>Tapi Division, Surat</b>                         |                                 |                                                      |                                                           |                 |                  |             |
| <b>State: Gujarat</b>     |                  |                 |                    |                            |                                                     | <b>River Basin : Tapi Basin</b> |                                                      |                                                           |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>         | <b>Type</b>                     | <b>Date of Start</b>                                 | <b>Date of Closed</b>                                     | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Kakrapar         | Surat           | FF                 | 62826                      | Tapi                                                | G                               | 01/06/1969                                           | 01/06/2005<br>(Reopened as a telemetry site under DWRIS ) | 21°16'00"       | 73°34'00"        |             |
| <b>State: Maharashtra</b> |                  |                 |                    |                            |                                                     | <b>River Basin : Tapi Basin</b> |                                                      |                                                           |                 |                  |             |
| 1.                        | Dapuri           | Jalgaon         | HO                 | 8901                       | Girna                                               | GDSQ                            | 21/09/1971<br>21/01/1972<br>01/07/1973<br>01/06/1977 | 01/06/2005<br>01/06/2005<br>01/06/2005<br>01/06/2005      | 20°54'00"       | 75°27'42"        |             |
| 2.                        | Malkheda         | Jalgaon         | HO                 | 1830                       | Bori                                                | GDQ                             | 17/07/1976<br>02/11/1977<br>01/09/1990               | 01/06/2005<br>01/06/2005<br>01/06/2005                    | 21°03'23"       | 75°04'18"        |             |

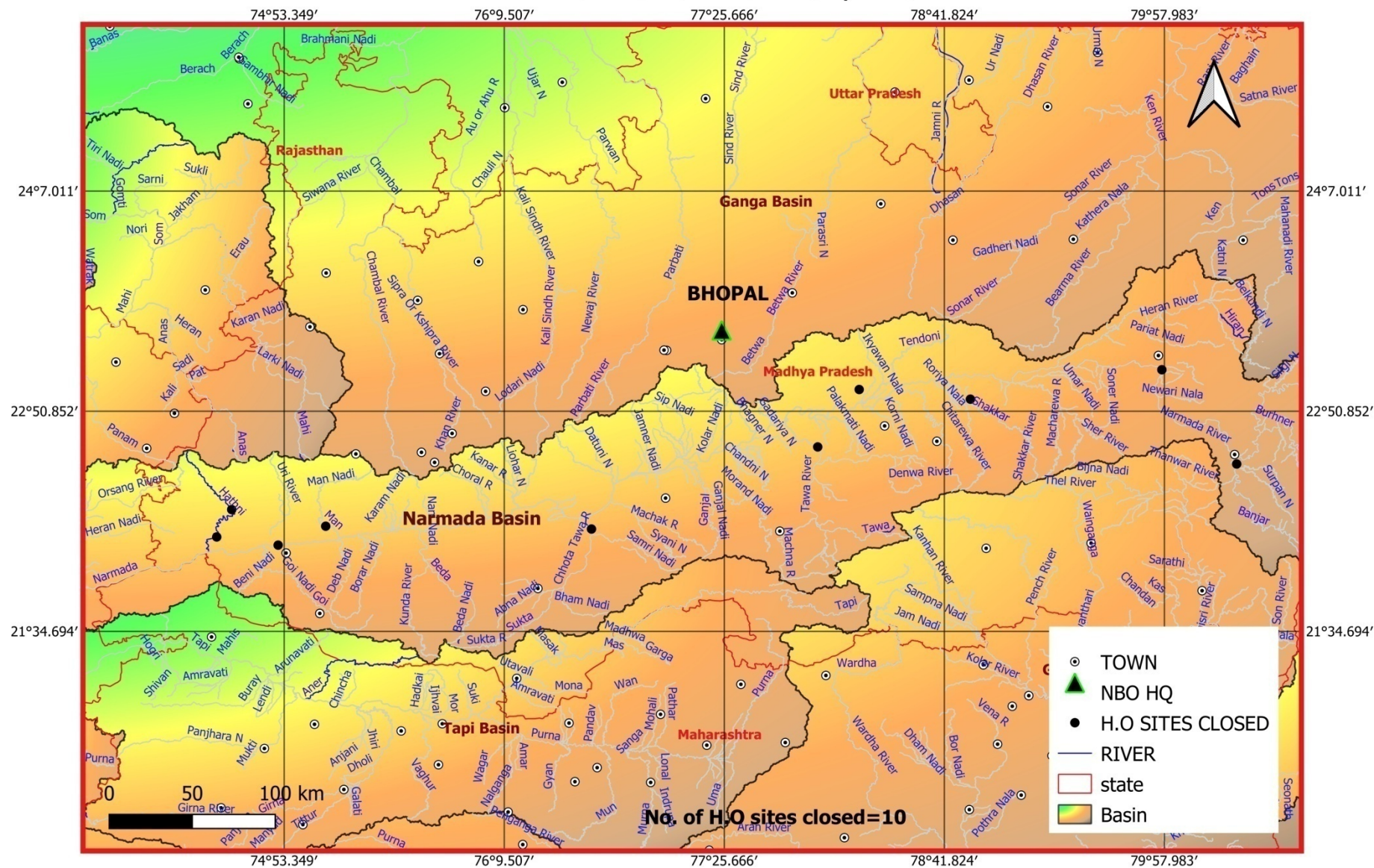


| <b>Region</b>         |                  |                 |                   |                            | <b>Mahi and Tapi Basin Organization, Gandhinagar</b> |             |                                                      |                                                      |                 |                  |             |
|-----------------------|------------------|-----------------|-------------------|----------------------------|------------------------------------------------------|-------------|------------------------------------------------------|------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>         |                  |                 |                   |                            | <b>Hydrological Observation Circle, Gandhinagar</b>  |             |                                                      |                                                      |                 |                  |             |
| <b>Division</b>       |                  |                 |                   |                            | <b>Mahi Division, Gandhinagar</b>                    |             |                                                      |                                                      |                 |                  |             |
| <b>State: Gujarat</b> |                  |                 |                   |                            | <b>River Basin : Mahi Basin</b>                      |             |                                                      |                                                      |                 |                  |             |
| <b>S. No.</b>         | <b>Site Name</b> | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>          | <b>Type</b> | <b>Date of Start</b>                                 | <b>Date of Closed</b>                                | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                    | Nabhoi           | Kheda           | HO                | 20149                      | Sabarmati                                            | GDQ         | 03/01/1991<br>14/02/1991<br>15/07/1991               | 09/08/2000<br>09/08/2000<br>09/08/2000               | 22°34'14"       | 72°27'24"        | NS000D5     |
| 2.                    | Valsana          | Mehsana         | HO                | -                          | Sabarmati                                            | GDSQ        | 01/07/1976<br>01/07/1976<br>01/07/1976<br>01/07/1976 | 31/05/1992<br>31/05/1992<br>31/05/1992<br>31/05/1992 | 23°50'00"       | 72°47'15"        | NS000R5     |

# **NARMADA BASIN**

# **ORGANISATION**

## NARMADA BASIN ORGANISATION, BHOPAL

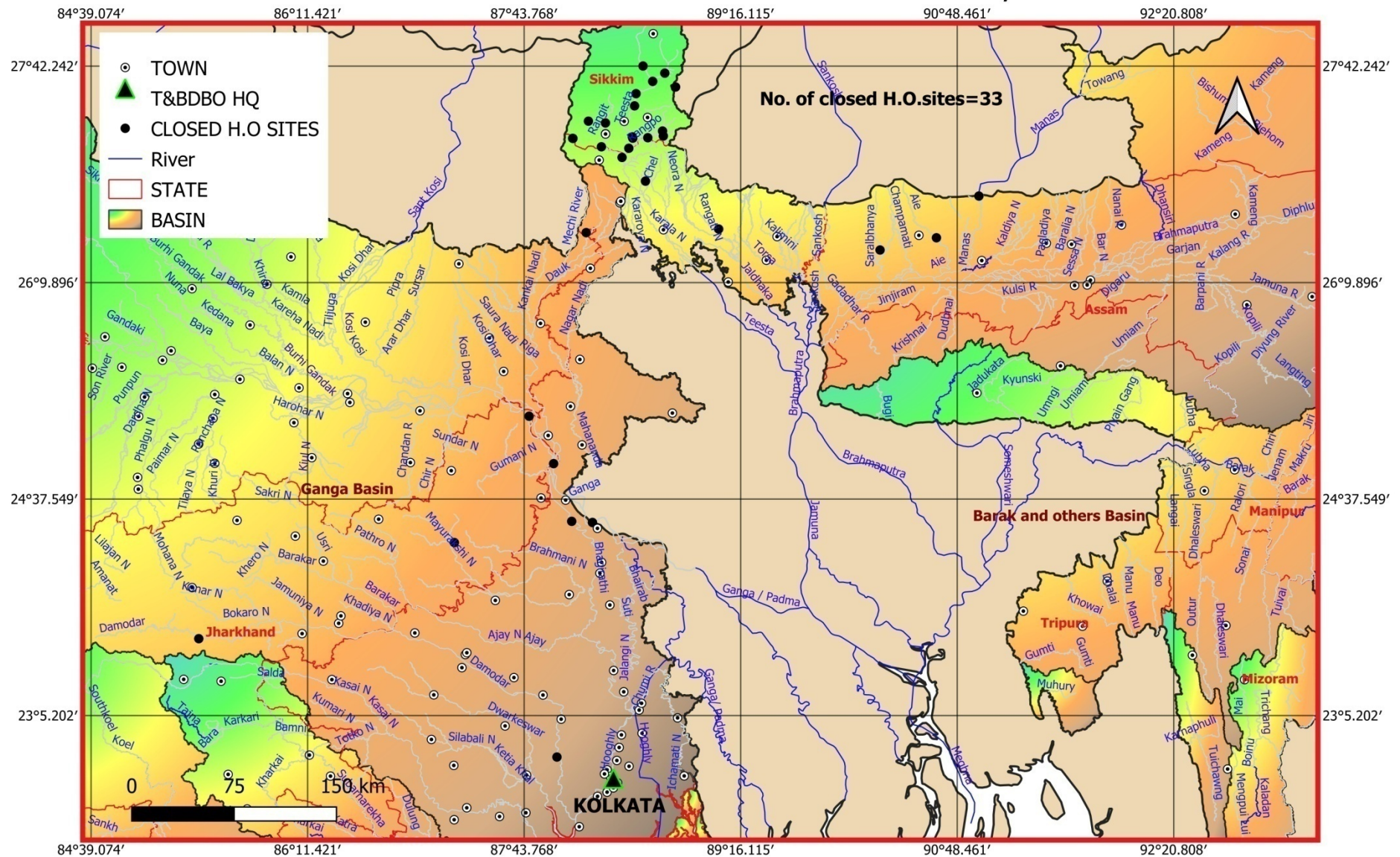


| Region                 |             |             |             |                     | Narmada Basin Organization, Bhopal   |      |                                                      |                                                      |           |           |      |
|------------------------|-------------|-------------|-------------|---------------------|--------------------------------------|------|------------------------------------------------------|------------------------------------------------------|-----------|-----------|------|
| Division               |             |             |             |                     | Narmada Division, Bhopal             |      |                                                      |                                                      |           |           |      |
| State : Madhya Pradesh |             |             |             |                     | Basin: Narmada                       |      |                                                      |                                                      |           |           |      |
| S. No.                 | Site Name   | District    | HO/FF/ HOIW | Catchment Area SqKm | River Name/ Tributary/ Sub-Tributary | Type | Date of Start                                        | Date of Closed                                       | Latitude  | Longitude | Code |
| 1                      | Amgaon      | Mandla      | HQ          | 9344                | Narmada                              | GD   | 01/07/1999<br>07/09/2001                             | 01/04/2006<br>01/04/2006                             | 24°30'00" | 80°30'00" | -    |
| 2                      | Ajandiman   | Dhar        | HQ          | 997                 | Man                                  | GDQ  | 31/08/1984<br>23/07/1985<br>15/09/1986               | 31/03/1993<br>31/03/1993<br>31/03/1993               | 22°11'05" | 75°07'43" | -    |
| 3                      | Bareli      | Raisen      | HQ          | 1590                | Barna                                | GDQ  | 16/07/1984<br>07/08/1985<br>15/09/1986               | 31/03/1993<br>31/03/1993<br>31/03/1993               | 22°58'22" | 78°12'21" | -    |
| 4                      | Ginnore     | Khandwa     | HQ          | 4816                | ChootaTawa                           | GDSQ | 01/06/1971<br>21/08/1971<br>26/12/1972<br>16/07/1979 | 01/04/1999<br>01/04/1999<br>01/04/1999<br>01/04/1999 | 22°10'06" | 76°39'42" | -    |
| 5                      | Hridaynagar | Mandala     | HQ          | 3770                | Banjar                               | GDQ  | 21/11/1976<br>21/11/1976<br>01/09/1986               | 31/03/2002<br>31/03/2002<br>31/03/2002               | 22°32'36" | 80°23'00" | -    |
| 6                      | Jamtara     | Jabalpur    | HQ/FF       | 17157               | Narmada                              | GDSQ | 28/10/1971<br>22/02/1972<br>15/07/1972<br>01/06/1979 | 31/03/2000<br>31/03/2000<br>31/03/2000<br>31/03/2000 | 23°05'12" | 79°57'06" | -    |
| 7.                     | Jobat       | Jhubua      | HQ          | 792                 | Hathni                               | GD   | 21/06/2000<br>09/08/2001                             | 01/04/2006<br>01/04/2006                             | 22°16'50" | 74°35'10" | -    |
| 8.                     | Manegaon    | Hoshangabad | HQ/FF       | 6018                | Tawa                                 | GD   | 29/11/1976<br>12/03/1977                             | 19/09/1991<br>19/09/1991                             | 22°38'30" | 77°58'00" | -    |
| 9.                     | Rajghat     | Barwani     | HQ/FF       | 77674               | Narmada                              | GDSQ | 19/11/1971<br>17/01/1972<br>23/06/1972<br>15/06/1979 | 01/07/2007<br>01/07/2007<br>01/07/2007<br>01/07/2007 | 22°04'32" | 74°51'15" | -    |
| 10.                    | Tikola      | Jhubua      | HQ          | 1339                | Hathni                               | GDQ  | 01/09/1984<br>24/07/1985<br>15/09/1986               | 31/03/1993<br>31/03/1993<br>31/03/1993               | 22°07'21" | 74°30'00" | -    |

**TEESTA AND BHAGIRATHI**  
**DAMODAR BASIN**  
**ORGANISATION**



# TEESTA & BHAGIRATHI DAMODAR BASIN ORGANISATION, KOLKATA



| <b>Region</b>        |                        |                 |                    |                            | <b>Teesta &amp; Bhagirathi Damodar Basin Organization, Kolkata</b> |                                                  |                                        |                                        |                 |                  |             |
|----------------------|------------------------|-----------------|--------------------|----------------------------|--------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>        |                        |                 |                    |                            | <b>Investigation Circle Gangtok, Sikkim</b>                        |                                                  |                                        |                                        |                 |                  |             |
| <b>Division</b>      |                        |                 |                    |                            | <b>Sikkim Investigation Division Gangtok, Sikkim</b>               |                                                  |                                        |                                        |                 |                  |             |
| <b>State: Sikkim</b> |                        |                 |                    |                            |                                                                    | <b>RiverBasin : Ganga – Brahmaputra – Meghna</b> |                                        |                                        |                 |                  |             |
| <b>S. No.</b>        | <b>Site Name</b>       | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>                        | <b>Type</b>                                      | <b>Date of Start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                   | Chujachen (Rangpo Chu) | East Sikkim     | HOIW               | 213                        | Rangpo-Chu/Teesta                                                  | GQ                                               | 18/11/2016<br>01/08/2019               | 31/03/2020                             | 27°14'33"       | 88°42'47"        | -           |
| 2.                   | Chujachen (Rongli Chu) | East Sikkim     | HOIW               | 84                         | Rongli-Chu/Rongo-Chu/ Teesta                                       | GQ                                               | 18/11/2016<br>01/08/2019               | 31/03/2020                             | 27°12'26"       | 88°43'08"        | -           |
| 3.                   | Rimbi                  | West Sikkim     | HOIW               | 126                        | Teesta/Rangit/ Rimbichu                                            | GDS                                              | 17/07/2004<br>17/07/2004<br>23/07/2004 | 01/09/2009<br>01/09/2009               | 27°18'46"       | 88°11'10"        | -           |
| 4.                   | KalezKhola             | West Sikkim     | HOIW               | 197                        | Teesta/Rangit/ KalezKhola                                          | GDS                                              | 01/07/2004<br>15/07/2004<br>16/07/2007 | 01/09/2009<br>01/09/2009<br>01/09/2009 | 27°16'16"       | 88°14'20"        | -           |
| 5.                   | Kalikhola (Dam Site)   | West Sikkim     | HOIW               | 36                         | Taramchu/Lache nchu/ Teesta                                        | GDQ                                              | 08/10/2013<br>08/10/2013<br>01/08/2019 | 31/03/2020                             | 27°11'24"       | 88° 04'35"       | -           |
| 6.                   | Rangit Nagar           | West Sikkim     | HOIW               | 927                        | Rangit/Teesta                                                      | GDQ                                              | 20/10/2016<br>29/04/2020<br>01/08/2019 | 31/03/2020                             | 27°18'00"       | 88°18'27"        | -           |
| 7.                   | Rathey Chu             | North Sikkim    | HOIW               | 44                         | RatheyChu/Dikc hu/Teesta                                           | GQ                                               | 17/07/2017<br>01/08/2019               | 31/03/2020                             | 27°33'20"       | 88°48'21"        | -           |

| S. No. | Site Name         | District        | HO/FF/<br>HOIW | Catchment<br>Area SqKm | River Name/<br>Tributary/<br>Sub-Tributary | Type | Date of Start                          | Date of<br>Closed                      | Latitude  | Longitude  | Code |
|--------|-------------------|-----------------|----------------|------------------------|--------------------------------------------|------|----------------------------------------|----------------------------------------|-----------|------------|------|
| 8.     | Reshi<br>Khola    | West Sikkim     | HOIW           | 45                     | Teesta/Reshi/<br>ReshiKhola                | GD   | 01/08/2003<br>01/08/2003               | 01/09/2009<br>01/09/2009               | 27°13'23" | 88°18'29"  | -    |
| 9.     | TRT<br>Chungthang | North Sikkim    | HOIW           | 2010                   | Teesta/<br>Lachen Chu                      | GD   | 29/09/1998<br>01/06/2000               | 31/05/2004<br>31/05/2004               | 27°35'44" | 88°38'35"  | -    |
| 10.    | Lema              | North Sikkim    | HOIW           | 728                    | Teesta/<br>Lachung chu                     | GD   | 08/02/2000<br>08/02/2000               | 31/05/2004<br>31/05/2004               | 27°39'15" | 88°43'45"  | -    |
| 11.    | Dikchu            | North Sikkim    | HOIW           | 4009.50                | Teesta                                     | GDS  | 01/01/1990<br>01/01/1990<br>01/04/1993 | 31/05/2004<br>31/05/2004<br>31/05/2004 | 27°22'15" | 88°31'00"  | -    |
| 12.    | Sirwani           | East Sikkim     | HOIW           | 4510                   | Teesta River                               | GDS  | 12/03/1984<br>19/03/1984<br>01/01/1986 | 31/05/2004<br>31/05/2004<br>31/05/2004 | 27°12'03" | 88°29'55"  | -    |
| 13.    | Rongni chu        | East Sikkim     | HOIW           | 475.54                 | Teesta/<br>Rongni chu                      | GD   | 11/08/1994<br>11/08/1994               | 31/05/2004<br>31/05/2004               | 27°11'31" | 88°30'05"  | -    |
| 14.    | Rorathang         | East Sikkim     | HOIW           | 310                    | Rongpochu/<br>Teesta                       | GQ   | 13/10/2013<br>01/08/2019               | 31/03/2020                             | 27°11'42" | 88° 36'30" | -    |
| 15.    | Taramchu          | North Sikkim    | HOIW           | 57                     | Taramchu/Lache<br>nchu / Teesta            | GDQ  | 01/10/2013<br>01/10/2013<br>01/08/2019 | 31/03/2020                             | 27°42'17" | 88° 34'28" | -    |
| 16.    | Tarkhola          | South<br>Sikkim | HOIW           | 5247                   | Teesta River                               | GD   | 01/07/1994<br>13/02/1995               | 31/05/2004<br>31/05/2004               | 27°05'20" | 88°30'32"  | -    |



| <b>Region</b>             |                  |                 |                        |                                | <b>Teesta &amp; Bhagirathi Damodar Basin Organization, Kolkata</b> |             |                                        |                           |                 |                  |             |
|---------------------------|------------------|-----------------|------------------------|--------------------------------|--------------------------------------------------------------------|-------------|----------------------------------------|---------------------------|-----------------|------------------|-------------|
| <b>Circle</b>             |                  |                 |                        |                                | <b>Investigation Circle Gangtok, Sikkim</b>                        |             |                                        |                           |                 |                  |             |
| <b>Division</b>           |                  |                 |                        |                                | <b>Lower Brahmaputra Division, Jalpaiguri</b>                      |             |                                        |                           |                 |                  |             |
| <b>State: Assam</b>       |                  |                 |                        |                                | <b>River Basin: Ganga – Brahmaputra - Meghna</b>                   |             |                                        |                           |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/FF/<br/>HOIW</b> | <b>Catchment<br/>Area SqKm</b> | <b>River Name/<br/>Tributary/<br/>Sub-Tributary</b>                | <b>Type</b> | <b>Date of start</b>                   | <b>Date of<br/>Closed</b> | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Bijni            | Bangaigoan      | HO                     | 120                            | Brahmaputra/<br>Dulani                                             | G           | 03/05/1988                             | 2006                      | 26°29'01"       | 90°39'36'        | -           |
| 2.                        | Mathanguri       | Barpeta         | HO                     | 2500                           | Brahmaputra/<br>Manas                                              | G           | 05/01/1971                             | 2008                      | 26°46'49"       | 90°57'42'        | -           |
| 3.                        | Saralpara        | Kokrajhar       | HO                     | 125                            | Brahmaputra/<br>Gaurang                                            | G           | 18/05/1994                             | 2006                      | 26°23'48"       | 90°15'33'        | -           |
| <b>State: West Bengal</b> |                  |                 |                        |                                | <b>River Basin: Ganga – Brahmaputra – Meghna</b>                   |             |                                        |                           |                 |                  |             |
| 1.                        | Lish             | Jalpaiguri      | HO                     | 153                            | Brahmaputra/<br>Teesta/Lish                                        | G           | 22/07/1969                             | 2003                      | 26°53'10"       | 88°35'30'        | -           |
| 2.                        | Dudua            | Jalpaiguri      | FF                     | 750                            | Brahmaputra/<br>Jaldhaka/<br>Dudua                                 | G           | 15/05/2003                             | 2006                      | 26°32'45"       | 89°06'44'        | -           |
| 3.                        | Mujnai           | Jalpaiguri      | FF                     | 450                            | Brahmaputra/<br>Jaldhaka/<br>Mujnai                                | G           | 15/05/2003                             | 15/10/2006                | 26°31'13"       | 88°10'13'        | -           |
| 4.                        | Singlabazar      | Darjeeling      | FF                     | 1397                           | Great Rangit                                                       | GQ          | 11/12/1969<br>01/05/2019               | 01/08/2019<br>01/08/2019  | 27°07'50"       | 88°16'43"        | -           |
| 5.                        | Teesta Bazar     | Kalimpong       | FF                     | 7714                           | Teesta                                                             | GDQ         | 01/05/1969<br>01/08/1972<br>01/07/2003 | 01/08/2019<br>01/08/2019  | 27°03'17"       | 88°25'31"        | -           |
| <b>State: Sikkim</b>      |                  |                 |                        |                                | <b>River Basin: Ganga – Brahmaputra - Meghna</b>                   |             |                                        |                           |                 |                  |             |
| 1.                        | Sankalan         | North<br>Sikkim | FF                     | 4200                           | Teesta                                                             | GQ          | 12/10/1972<br>01/05/2019               | 01/08/2019<br>01/08/2019  | 27°30'30"       | 88°31'30"        | -           |

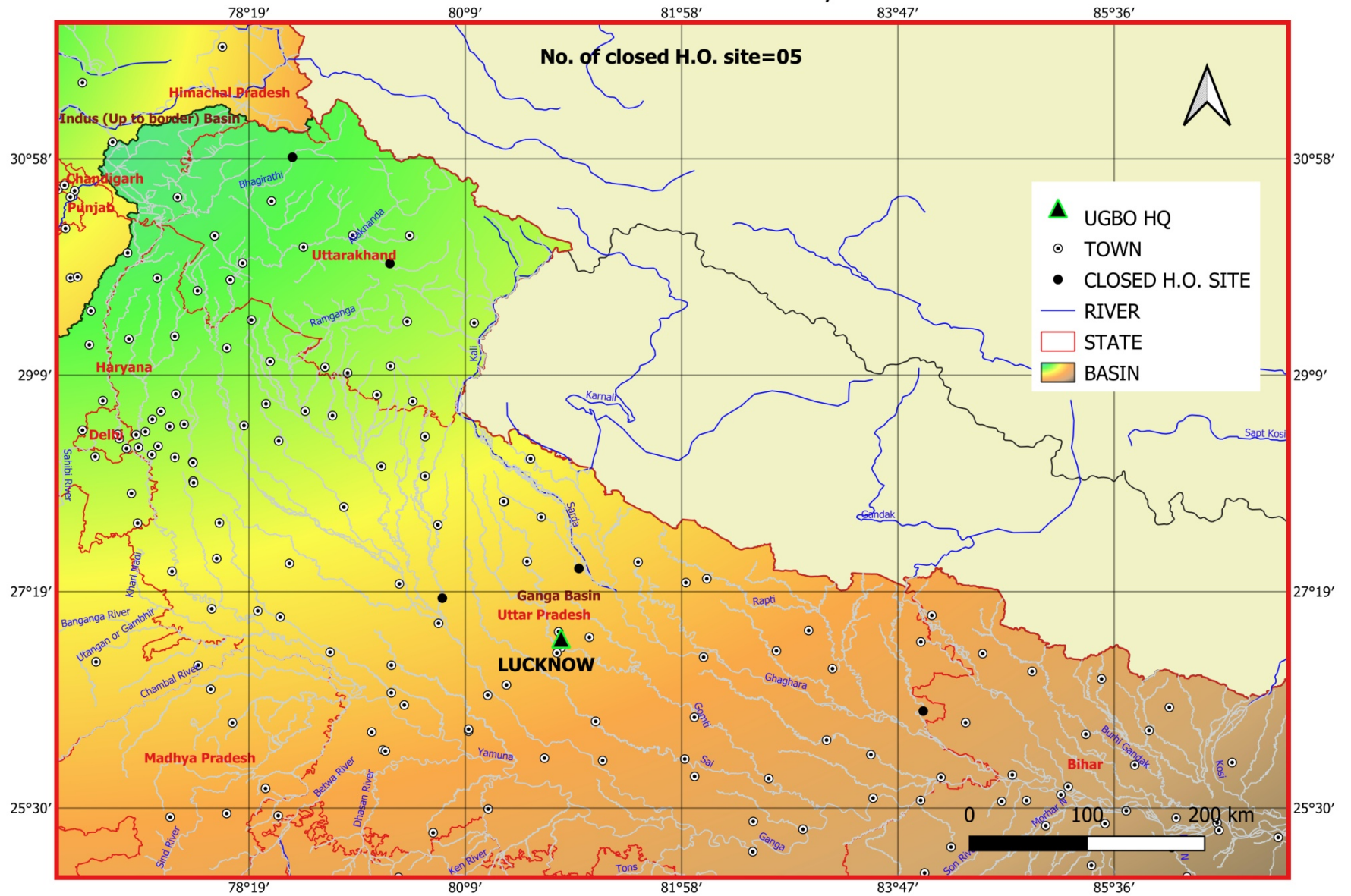
| State: Jharkhand   |           |          |                |                        | River Basin: Ganga – Brahmaputra - Meghna               |      |                                        |                                        |           |           |         |
|--------------------|-----------|----------|----------------|------------------------|---------------------------------------------------------|------|----------------------------------------|----------------------------------------|-----------|-----------|---------|
| Region             |           |          |                |                        | Teesta & Bhagirathi Damodar Basin Organization, Kolkata |      |                                        |                                        |           |           |         |
| Circle             |           |          |                |                        | Hydrology Observation Circle, Maithon                   |      |                                        |                                        |           |           |         |
| Division           |           |          |                |                        | Damodar Division, Asansol                               |      |                                        |                                        |           |           |         |
| S. No.             | Site Name | District | HO/FF/<br>HOIW | Catchment<br>Area SqKm | River Name/<br>Tributary/<br>Sub-Tributary              | Type | Date of Start                          | Date of<br>Closed                      | Latitude  | Longitude | Code    |
| 1                  | Bhowrah   | Dhanwad  | HO             | 8070                   | Hooghly/ Damodar                                        | GD   | 25/04/1983<br>15/06/1988               | 06/04/2004<br>06/04/2004               | 23°38'00" | 85°25'00" | GHB00P7 |
| State: West Bengal |           |          |                |                        | River Basin: Ganga – Brahmaputra - Meghna               |      |                                        |                                        |           |           |         |
| 1.                 | Bhimgarh  | Birbhum  | HO             | 3426                   | Bhagirathi/<br>Ajoy                                     | G    | 10/08/1980                             | 15/06/2004                             | 24°19'00" | 87°14'00" | GBC00J3 |
| 2.                 | Chmadanga | Burdwan  | HO             | -                      | Hooghly/ Damodar<br>(Kana-Damodar)                      | GDS  | 26/07/1987<br>26/07/1987<br>26/07/1987 | 15/10/2004<br>15/10/2004<br>15/10/2004 | 22°47'30" | 87°57'45" | GHB00C4 |

| <b>Region</b>             |                              |                 |                   |                            | <b>Teesta &amp; Bhagirathi Damodar Basin Organization, Kolkata</b> |             |                          |                          |                 |                  |             |
|---------------------------|------------------------------|-----------------|-------------------|----------------------------|--------------------------------------------------------------------|-------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>             |                              |                 |                   |                            | <b>Hydrology Observation Circle, Maithon</b>                       |             |                          |                          |                 |                  |             |
| <b>Division</b>           |                              |                 |                   |                            | <b>Lower Ganga Division 3, Berhampore</b>                          |             |                          |                          |                 |                  |             |
| <b>State: West Bengal</b> |                              |                 |                   |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b>                   |             |                          |                          |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b>             | <b>District</b> | <b>HO/FF/HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>                        | <b>Type</b> | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Akhiriganj                   | Murshidabad     | HO                | -                          | Padma                                                              | G           | 01/09/1968               | 31/05/2002               | 24°27'34"       | 88°12'54"        | GP000H2     |
| 2.                        | Dhuliyani (Lear period site) | Murshidabad     | HO                | -                          | Ganga                                                              | GD          | 01/01/1956<br>06/12/1976 | 15/10/2004<br>15/10/2004 | 24°52'40"       | 87°56'20"        | GG000A3     |
| 3.                        | Jangipur                     | Murshidabad     | HO                | 249                        | Bhagirathi                                                         | G           | 16/06/1985               | 16/10/2005               | 24°28'03"       | 88°04'03"        | GB000Z9     |
| 4.                        | Kahala                       | Murshidabad     | HO                | -                          | Padma                                                              | G           | 01/01/1963               | 31/05/2002               | 24°27'34"       | 88°12'54"        | GP000Q7     |
| <b>State: Jharkhand</b>   |                              |                 |                   |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b>                   |             |                          |                          |                 |                  |             |
| 1.                        | Maharajpur                   | Sahib-Ganj      | HO                | 947170                     | Ganga                                                              | G           | 01/08/1956               | 15/10/2004               | 25°12'53"       | 87°45'53"        | GG000B5     |

# **UPPER GANGA BASIN**

# **ORGANISATION**

# UPPER GANGA BASIN ORGANISATION, LUCKNOW



| <b>Region</b>               |                  |                 |                    |                            | <b>Upper Ganga Basin Organization, Lucknow</b>   |                                                  |                                        |                                        |                 |                  |             |
|-----------------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>               |                  |                 |                    |                            | <b>Hydrological Observation Circle, Varanasi</b> |                                                  |                                        |                                        |                 |                  |             |
| <b>Division</b>             |                  |                 |                    |                            | <b>Middle Ganga Division-I, Lucknow</b>          |                                                  |                                        |                                        |                 |                  |             |
| <b>State: Uttar Pradesh</b> |                  |                 |                    |                            |                                                  | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |                                        |                                        |                 |                  |             |
| <b>S. No.</b>               | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b>                                      | <b>Date of Start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                          | Bhatparani       | Deoria          | HO                 | 2255                       | Ganga<br>Little Gandak                           | GDQ                                              | 22/04/1959<br>22/04/1959<br>22/04/1959 | 15/06/2006<br>15/06/2006<br>15/06/2006 | 26°19'00"       | 84°00'00"        | GGU20J3     |

| <b>Region</b>               |                  |                 |                    |                            | <b>Upper Ganga BasinOrganization, Lucknow</b>    |             |                                                      |                                                      |                 |                  |             |
|-----------------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|-------------|------------------------------------------------------|------------------------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>               |                  |                 |                    |                            | <b>Hydrological Observation Circle, Dehradun</b> |             |                                                      |                                                      |                 |                  |             |
| <b>Division</b>             |                  |                 |                    |                            | <b>Middle Ganga Division-II, Lucknow</b>         |             |                                                      |                                                      |                 |                  |             |
| <b>State: Uttar Pradesh</b> |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                                                      |                                                      |                 |                  |             |
| <b>S. No.</b>               | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b> | <b>Date of Start</b>                                 | <b>Date of Closed</b>                                | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                          | Husepur          | Hardoi          | HO                 | 6155                       | Ganga/Deoha                                      | GDSQ        | 22/05/1959<br>22/05/1959<br>27/10/1961<br>15/03/1961 | 01/09/2006<br>01/09/2006<br>01/09/2006<br>01/09/2006 | 27°16'00"       | 79°57'00"        | GGH41D8     |
| 2.                          | Jahangirabad     | Sitapur         | HO                 | 975                        | Ganga/Sharda                                     | GD          | 30/07/1976<br>30/07/1976                             | 25/07/2006<br>25/07/2006                             | 27°31'00"       | 81°06'00"        | GGF20F7     |

| <b>Region</b>             |                  |                 |                    |                            | <b>Upper Ganga Basin Organization, Lucknow</b>   |                                                  |                          |                          |                 |                  |             |
|---------------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|-----------------|------------------|-------------|
| <b>Circle</b>             |                  |                 |                    |                            | <b>Hydrological Observation Circle, Haridwar</b> |                                                  |                          |                          |                 |                  |             |
| <b>Division</b>           |                  |                 |                    |                            | <b>Himalayan Ganga Division, Haridwar</b>        |                                                  |                          |                          |                 |                  |             |
| <b>State: Uttarakhand</b> |                  |                 |                    |                            |                                                  | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |                          |                          |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b>                                      | <b>Date of Start</b>     | <b>Date of Closed</b>    | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Dabrani          | Uttarakshi      | HO                 | 3450                       | Ganga                                            | GD                                               | 07/08/2003<br>07/08/2003 | 31/12/2009<br>31/12/2009 | 30°58'40"       | 78°41'17"        |             |
| 2.                        | Tharali          | Chamoli         | HO                 | 1296                       | Pinder                                           | GD                                               | 01/06/1971               | 31/05/2005               | 30°05'00"       | 79°30'30"        |             |



# **YAMUNA BASIN**

# **ORGANISATION**

[illegible]

|                           |                  |                 |                     |                                               |                                             |                                                  |                      |                       |                 |                  |             |
|---------------------------|------------------|-----------------|---------------------|-----------------------------------------------|---------------------------------------------|--------------------------------------------------|----------------------|-----------------------|-----------------|------------------|-------------|
| <b>Region</b>             |                  |                 |                     | <b>Yamuna Basin Organization, New Delhi</b>   |                                             |                                                  |                      |                       |                 |                  |             |
| <b>Circle</b>             |                  |                 |                     | <b>Hydrological Observation Circle, Noida</b> |                                             |                                                  |                      |                       |                 |                  |             |
| <b>Division</b>           |                  |                 |                     | <b>Upper Yamuna Division, New Delhi</b>       |                                             |                                                  |                      |                       |                 |                  |             |
| <b>State: Uttarakhand</b> |                  |                 |                     |                                               |                                             | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |                      |                       |                 |                  |             |
| <b>S. No.</b>             | <b>Site Name</b> | <b>District</b> | <b>HO/ FF/ HOIW</b> | <b>Catchment Area SqKm</b>                    | <b>River Name/ Tributary/ Sub-Tributary</b> | <b>Type</b>                                      | <b>Date of Start</b> | <b>Date of Closed</b> | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| 1.                        | Bausan           | Dehradun        | HO                  | 2075                                          | Yamuna                                      | GD                                               | 01/10/1981           | 01/06/2016            | 30° 30' 49"     | 77° 55' 42"      |             |

| <b>Region</b>                |                  |                 |                    |                            | <b>Yamuna Basin, New Delhi</b>                   |             |                                        |                                        |                 |                  |             |
|------------------------------|------------------|-----------------|--------------------|----------------------------|--------------------------------------------------|-------------|----------------------------------------|----------------------------------------|-----------------|------------------|-------------|
| <b>Circle</b>                |                  |                 |                    |                            | <b>Hydrological Observation Circle, Noida</b>    |             |                                        |                                        |                 |                  |             |
| <b>Division</b>              |                  |                 |                    |                            | <b>Chambal Division, Jaipur</b>                  |             |                                        |                                        |                 |                  |             |
| <b>S. No.</b>                | <b>Site Name</b> | <b>District</b> | <b>HO/FF/ HOIW</b> | <b>Catchment Area SqKm</b> | <b>River Name/ Tributary/ Sub-Tributary</b>      | <b>Type</b> | <b>Date of Start</b>                   | <b>Date of Closed</b>                  | <b>Latitude</b> | <b>Longitude</b> | <b>Code</b> |
| <b>State: Rajasthan</b>      |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                                        |                                        |                 |                  |             |
| 1.                           | Nimoda           | Sawaimad hopur  | HO                 | 6035                       | Ganga /Yamuna Chambal /Banas/ Morel              | GD          | 03/02/1971<br>03/02/1971               | 01/10/2004<br>01/10/2004               | 26°17'00"       | 76°35'00"        |             |
| 2.                           | Nonera           | Baran           | HO                 | -                          | Kalisindh                                        | G           | 04/10/2014                             | 23/02/2018                             | 26°00'36"       | 76°00'36"        |             |
| 3.                           | Pipli            | Udaipur         | HO                 | 1570                       | Ganga/ Yamuna Chambal/ Banas                     | GD          | 21/01/1976<br>21/01/1976               | 30/11/1992<br>30/11/1992               | 25°01'00"       | 73°57'00"        |             |
| <b>State: Madhya Pradesh</b> |                  |                 |                    |                            | <b>River Basin: Ganga – Brahmaputra - Meghna</b> |             |                                        |                                        |                 |                  |             |
| 1.                           | Shyampur         | Rajgarh         | HO                 | 2540                       | Ganga /Yamuna Chambal/Parwati                    | GDQ         | 15/11/1976<br>15/11/1976<br>01/01/1986 | 01/10/2004<br>01/10/2004<br>01/10/2004 | 23°29'00"       | 77°04'00"        |             |

## NOTES





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