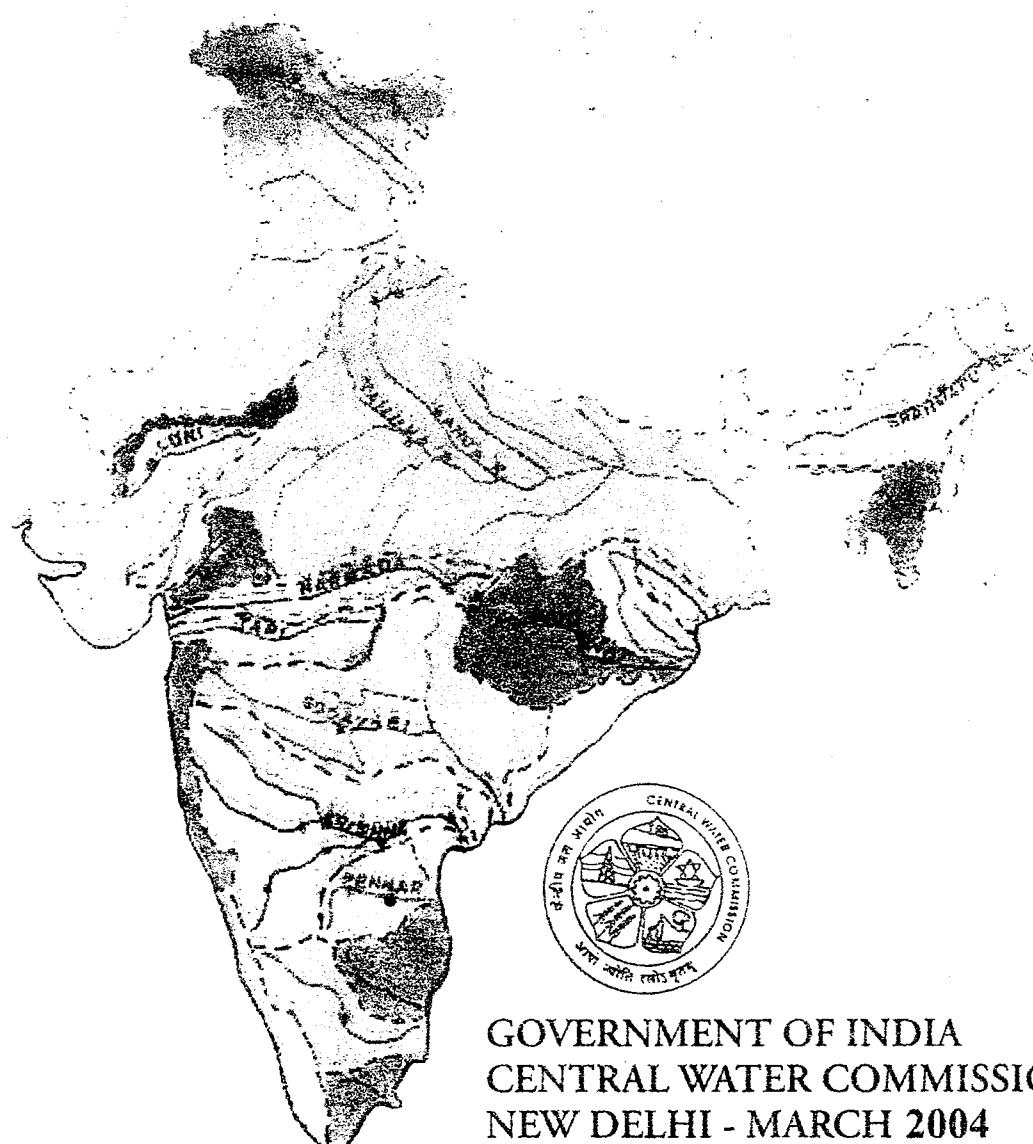
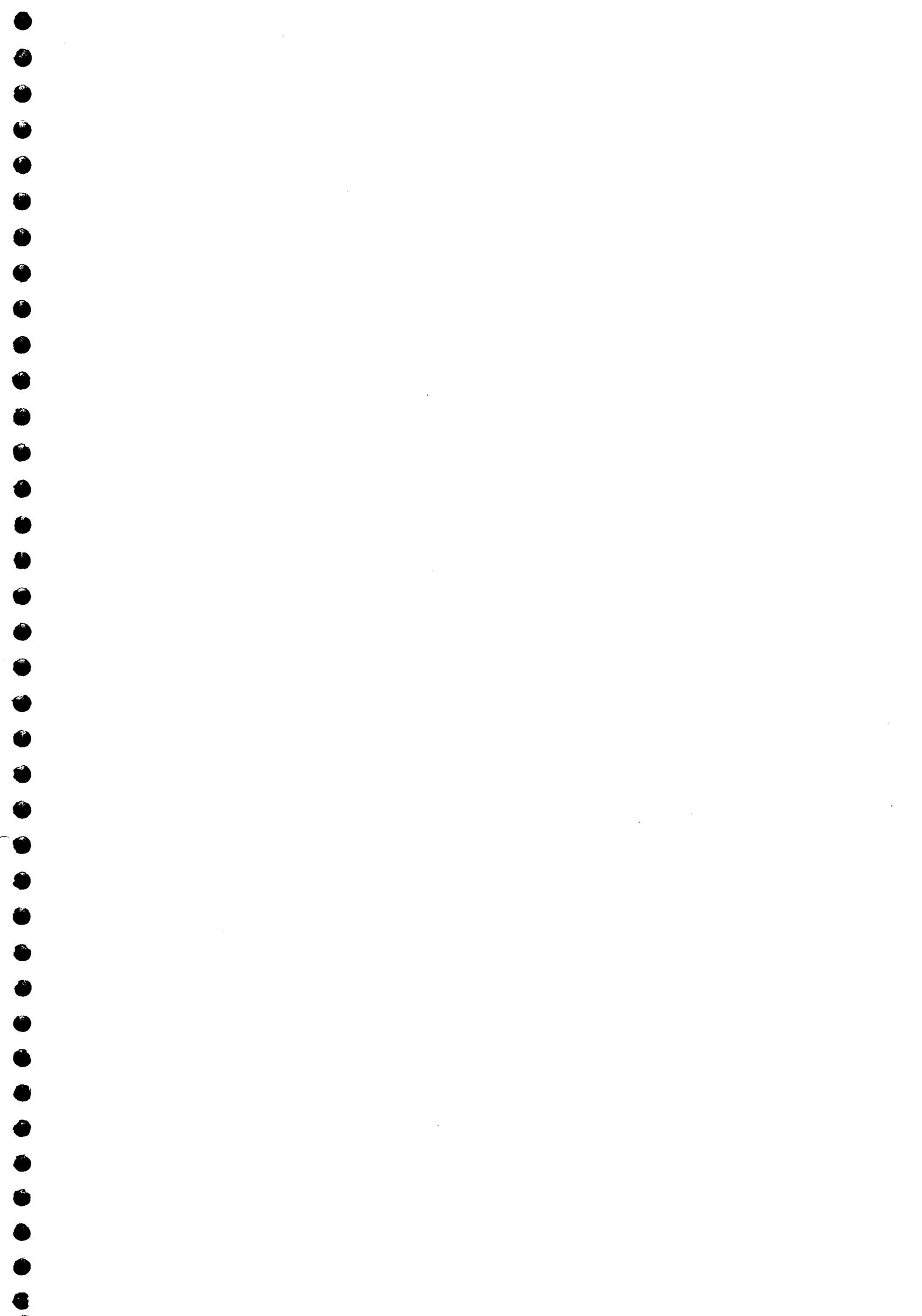


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केन्द्रीय जल आयोग के अन्तर्गत भारत के  
जल वैज्ञानिक प्रेरण स्थल  
**HYDROLOGICAL  
OBSERVATION STATIONS  
IN INDIA UNDER  
CENTRAL WATER COMMISSION**



GOVERNMENT OF INDIA  
CENTRAL WATER COMMISSION  
NEW DELHI - MARCH 2004



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केन्द्रीय जल आयोग के अन्तर्गत भारत के  
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**HYDROLOGICAL OBSERVATION  
STATIONS IN INDIA UNDER  
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**NEW DELHI  
MARCH, 2004**

## PREFACE

Systematic and scientific hydrological observation and data collection forms the basic need in the rational assessment of surface water resource of river basins, one of the foremost inputs for the overall planning and development of the basin. Being the apex national body for the development of surface water resources of the country, the Central Water Commission has established a national network of hydrological observation stations in all the major river basins. As on 1.1.2003, 945 observation stations covering 20 river basins for Gauge, discharge, sediment and water quality form the national network. This Booklet contains details such as name of the river, status of site, date of opening, location, catchment area, State and District; site code number, etc. of the Hydrological Stations (945) under operation by the Central Water Commission in different river basins.

Despite the above number of stations being run by the Central Water Commission, the same falls short of the World Meteorological Organisation (WMO) standards. Efforts are constantly being made to establish more and more number of observation sites commensurate with availability of Plan funds, to upgrade the network to the required standards.

Being a dynamic process, the observation network, no doubt, calls for periodic updating; nevertheless, I hope the Booklet would be useful for those engaged in the water resources development of the country.



(M. K. SHARMA)

Member, Central Water Commission and  
Ex-officio Additional Secretary to the Govt. of India

## CONTENTS

| <b>Sl. No.</b> | <b>Chapter</b>   | <b>Page No.</b> |
|----------------|--|-----------------|
| 1.             | Hydrological Observation Stations Index  | 1-7             |
| 2.             | State-wise details of Hydrological Observation Stations                                  | 8-10            |
| 3.             | Basin-wise details of Hydrological Observation Stations                                  | 11-12           |
| 4.             | Region-wise/Division-wise details of Hydrological Observation Stations as on 01.01.2003. | 13-16           |
| 5.             | Abstract of Hydrological Observation Stations as on 01.01.2003                           | 17              |
| 6.             | Division-wise and sub-division wise details of Hydrological Observation Stations         | 18-31           |
| 7.             | Organisation-wise details of Hydrological Observation Stations                           | 32-107          |

## **A. ABBREVIATION AND NOTATIONS**

In the table (Page 33 to Page 107) depicting details of Hydrological Observation Stations, the different columns provided therein indicate as under:-

1. Column No.1 'Sl.No.' gives the serial number of site.
2. Column No.2 'Site Name' indicates the name of the site
3. Column No.3 'District' indicates the name of the District
4. Column No.4 'HO/FF' shows the status of site as Hydrological Observation/Flood Forecasting
5. Column No.5 'Cat- Area .km. Sq.' indicates the catchment area upto the site in square kilometres.
6. Column No.6 depicts the name of the river/tributary/sub-tributary
7. Column No.7 'Type' furnishes the type of site as

|      |   |  |
|------|---|--|
| G    | - | Gauge                                    |
| GD   | - | Gauge and Discharge                      |
| GDS  | - | Gauge, Discharge and Silt                |
| GDQ  | - | Gauge, Discharge and water quality       |
| GDSQ | - | Gauge, Discharge, Silt and water quality |

8. Column No.8 indicates the date of observation started
9. Column No.9 indicates the latitude and longitude of the site
10. Column No.10 indicates the grid reference of the site.

## **B. SYSTEM FOR CODE NUMBERING OF SITES**

It has became necessary to devise unique codes for all the basins and rivers nationwide. The hydrological observation station code number comprises two elements viz. the river identification and station location on the identified river. The rivers have permanent geographical features whereas the hydrological observation stations are movable entities and can be established-shifted or closed according to necessity. Thus, for systematic coding, it is essential to first devise river code numbering system which can accommodate all the rivers of the country under one rational/uniform pattern. Once the rivers are assigned suitable code numbers, as a second step sufficient slots can be earmarked over the river length to uniquely identify station locations either existing or closed or proposed. In view of this, the following steps were taken to evolve station code numbers :

- (i) In all 168 independent rivers have been identified by map studies (using Irrigation Atlas);

- (ii) An independent river is taken to be one which after flowing through Indian territory either meets sea in Indian Territorial Waters or crosses international border to enter another country;
- (iii) The main/independent rivers having length of 50 km. Or more in their Indian reach have been considered for assigning code numbers;
- (iv) Similarly, all tributaries of the main rivers falling in Indian Union will be considered for assigning code numbers.

The selected independent rivers are such that some have 4<sup>th</sup> order tributaries whereas others do not have even single first order tributary. With a view to uniformly accommodating each and every river under suggested coding system, groupings as mentioned below are made :

- (i) The country is divided into 6 major basins or zones, namely, Indus, Ganga, Brahmaputra, Meghna, East Coast Rivers and West Coast Rivers. The number of independent rivers in each zone is given below :

| <u>Zones/Basin</u>   | <u>No. of rivers</u> | <u>Code</u> |
|----------------------|----------------------|-------------|
| 1. Indus             | 6                    | (I)         |
| 2. Ganga             | 1                    | (G)         |
| 3. Brahmaputra       | 6                    | (B)         |
| 4. Meghna            | 33                   |             |
| 5. East Coast Rivers | 50                   |             |
| 6. West Coast Rivers | 72                   |             |

- (ii) Meghna Basin, East Coast Rivers and West Coast rivers have more independent rivers which could not be accommodated in 7 digit coding system. They have, therefore, been further divided into 3 smaller zones each ; e.g.

Under Meghna basin there will be :

|                                   | <u>No. of rivers</u> | <u>Code</u> |
|-----------------------------------|----------------------|-------------|
| (a) Rivers of Meghalaya           | 13                   | (M)         |
| (b) Barak and Rivers of Tripura   | 12                   | (T)         |
| (c) Rivers of Mizoram and Manipur | 8                    | (S)         |

Under East Coast Rivers Zone there will be :

|   |    |     |
|---|----|-----|
| (a) East Coast Rivers of West Bengal and Orissa | 13 | (E) |
| (b) East Coast Rivers of Andhra Pradesh         | 20 | (A) |
| (c) East Coast Rivers of Tamil Nadu             | 17 | (C) |

Under West Coast Rivers Zone there will be :

|     |   |    |     |
|-----|---|----|-----|
| (a) | West Coast Rivers of Kerala                                 | 20 | (K) |
| (b) | West Coast Rivers of Karnataka and Maharashtra (upto Thane) | 26 | (W) |
| (c) | West Coast Rivers of Gujarat                                | 26 | (G) |

Thus, in fact the independent rivers of the country are grouped in 12 Zones/Basins. This is done in such a way that in each group not more than 34 independent rivers shall fall. This is fixed from a consideration that to contain the rivers in one column space, the total number of rivers in one zone should be less than the number of alphabets i.e. 25 (except vowel 'O') which is being used to denote a blank column by 'Zero') and first 9 one digit natural numbers taken together.

Since the Ganga has tributaries of significant size upto 4<sup>th</sup> and 5<sup>th</sup> order, to accommodate rivers in 7 digit coding system, the Ganga river is broken into 3 parts viz. the Yamuna, the Upper Ganga upto Yamuna confluence (Allahabad) and the lower Ganga (below Yamuna). Thus, each of these rivers will be deemed to be independent rivers for purposes of coding. In some cases the main river may still have 4<sup>th</sup> order tributary which may not get accommodated in 7 digit coding system, for example, the Gambhiri river is the 4<sup>th</sup> order tributary of Yamuna (Yamuna-Chambal-Banas-Bearch-Gambhiri). In such cases, it is proposed to assume such river to be only 3<sup>rd</sup> order tributary and deal it accordingly for coding (thus the Bearch and Gambhiri are both to be treated as sub-tributaries of Banas for coding purposes).

For coding purposes alphanumeric code has been adopted as below :-

- (i) First column is given for a Zone with first alphabet of the main river or of a State as a code. For example, Indus (I), Ganga (G), etc.
- (ii) Second column is allotted for main/independent river with starting alphabet as a code. Here first alphabet of the name of the river is proposed to be used as a code unless there are number of rivers in one group with names starting with same alphabet. In such cases, the most important river is to be assigned its first alphabet as a code while for all other repeating rivers, alphabets which have not been used in the group shall be assigned serially in clock-wise direction.

After detailed working, if number of rivers exceeds 25 and go beyond A to Z coding, 9 further rivers could be assigned one digit each from 1 to 9 in continuation.

- (iii) The Third column space is provided for the first order tributaries with alphanumeric coding arrangement as for the main river. Thus in all 34 first order tributaries can be accommodated for every main river.
- (iv) Next 2 spaces shall be filled with one digit numerals from 1 to 9 for second order tributary (sub-tributary) and third order tributary (sub-sub-tributary). Thus for second order and third order tributaries one space each shall be reserved to accommodate upto 9 tributaries for each parent river.

(v) All tributary rivers shall be accommodated serially starting from mouth of the main/parent river upstream. Thus each river gets coded with 5 digit system.

(vi) At the end for station code on a particular river, 2 spaces shall be allotted with alphanumeric code. Starting from the mouth of the river upstream, the river will be divided into 25 equal segments. For each segment, one alphabet (except vowel 'O') shall be reserved serially. Each segment shall then be divided into 9 equal sub-segments, if considered necessary, to assign 1 to 9 one digit number. Thus, a station in the vicinity of the confluence will have code A1 whereas the station located near the origin, if such a station exists, will have code Z9. It means that on every river, 225 slots shall be reserved to assign unique code number to any closed, existing or proposed hydrological station . The complete station code number will thus consist of seven spaces, first five to identify river and last two spaces to indicate location of the station.

# **Hydrological Observation Stations Index**

### HYDROLOGICAL OBSERVATION STATIONS INDEX

| S.No. | Name of Site    | Page No. | S.No. | Name of Site  | Page No. | S.No. | Name of Site   | Page No. |
|-------|-----------------|----------|-------|---------------|----------|-------|----------------|----------|
| 1     | AB Road Xing    | 38       | 46    | Ayilam        | 106      | 91    | Bawapuram      | 86       |
| 2     | Abu Road        | 95       | 47    | Ayodhya       | 41       | 92    | Bazarsaw       | 56       |
| 3     | Addoor          | 105      | 48    | Azambad       | 52       | 93    | Bedepara       | 56       |
| 4     | Adityapur       | 77       | 49    | Azamgarh      | 46       | 94    | Belkheri       | 75       |
| 5     | Agra JB         | 35       | 50    | Badarpur ghat | 66       | 95    | Belonia        | 62       |
| 6     | Agra PG         | 35       | 51    | Badalighat    | 64       | 96    | Benibad        | 50       |
| 7     | Ahirwalia       | 50       | 52    | Badiapur      | 90       | 97    | Benzwar        | 72       |
| 8     | Ale NH Xing     | 69       | 53    | Badrinath     | 48       | 98    | Berhampore     | 56       |
| 9     | AK Bridge       | 102      | 54    | Bageshwar     | 42       | 99    | Betmogra       | 84       |
| 10    | Akbarpur        | 46       | 55    | Baghpat       | 33       | 100   | Betne          | 88       |
| 11    | Akhaupada       | 78       | 56    | Bahalpur      | 69       | 101   | Bewar          | 44       |
| 12    | Akhnoor         | 72       | 57    | Balaghat      | 91       | 102   | Bhadrachalam   | 82       |
| 13    | Akkhebbal       | 103      | 58    | Balan H/W     | 50       | 103   | Bhagalpur      | 52       |
| 14    | Aklera          | 37       | 59    | Balimundali   | 77       | 104   | Bhakudar       | 95       |
| 15    | Alipingal       | 79       | 60    | Ballia        | 46       | 105   | Bhalukpong     | 64       |
| 16    | Alladupalli     | 102      | 61    | Balotra       | 95       | 106   | Bhandara       | 92       |
| 17    | Almatti Dam     | 87       | 62    | Balrampur     | 41       | 107   | Bharuch        | 97       |
| 18    | Altuma          | 78       | 63    | Baltara       | 50       | 108   | Bhatkheda      | 84       |
| 19    | Amabal (Chhote) | 83       | 64    | Bamni         | 92       | 109   | Bhatpalli      | 91       |
| 20    | Amarpur         | 67       | 65    | Bamni Bazar   | 75       | 110   | Bhatparani     | 41       |
| 21    | Ambarampalayam  | 100      | 66    | Bamnidhi      | 80       | 111   | Bhatpurwa Ghat | 44       |
| 22    | Ambasamudram    | 100      | 67    | Bana          | 64       | 112   | Bhikiasen      | 45       |
| 23    | Amgaon          | 75       | 68    | Banbassa      | 42       | 113   | Bhimgarh       | 54       |
| 24    | Amota           | 35       | 69    | Banda         | 36       | 114   | Bhind          | 35       |
| 25    | Amraghat        | 66       | 70    | Bangodam      | 81       | 115   | Bhinga         | 41       |
| 26    | Anakapalli      | 78       | 71    | Bani          | 44       | 116   | Bhisnur        | 92       |
| 27    | Anandpur        | 78       | 72    | Banmankhi     | 50       | 117   | Bhitaura       | 44       |
| 28    | Anas Phase II   | 95       | 73    | Bansi         | 41       | 118   | Bhomraguri     | 64       |
| 29    | Andhiyarkore    | 80       | 74    | Barabisha     | 68       | 119   | Bhowrah        | 54       |
| 30    | Anipur          | 62       | 75    | Baranwada     | 37       | 120   | Bhupasarmudram | 102      |
| 31    | Anjanari        | 90       | 76    | Bareilly      | 44       | 121   | Bhusaval       | 96       |
| 32    | Ankinghat       | 44       | 77    | Barginagar    | 75       | 122   | Bhutnallah     | 72       |
| 33    | Annavasal       | 101      | 78    | Barhait       | 56       | 123   | Bigod          | 37       |
| 34    | AP Ghat         | 63       | 79    | Baripada      | 77       | 124   | Bihubar        | 64       |
| 35    | AP Ghat         | 66       | 80    | Barkhola      | 66       | 125   | Bijni          | 69       |
| 36    | AP Puram        | 100      | 81    | Barkisurya    | 54       | 126   | Biligundulu    | 104      |
| 37    | Arangaly        | 106      | 82    | Barman        | 75       | 127   | Birdghat       | 41       |
| 38    | Araria          | 50       | 83    | Barod         | 37       | 128   | Birpur         | 50       |
| 39    | Arcot           | 101      | 84    | Baronda       | 81       | 129   | Biswanathpur   | 56       |
| 40    | Arjunwad        | 88       | 85    | Basant pur    | 80       | 130   | BK Ghat        | 41       |
| 41    | Ashli           | 91       | 86    | Basoda        | 35       | 131   | Bodeli         | 97       |
| 42    | Ashramam        | 107      | 87    | Bastewad      | 88       | 132   | Bokajan        | 64       |
| 43    | Auraiya         | 36       | 88    | Basti         | 41       | 133   | Bonsoi         | 71       |
| 44    | Avaranakuppam   | 100      | 89    | Basua         | 50       | 134   | Boriomerga     | 88       |
| 45    | Avershe         | 105      | 90    | Bausan        | 33       | 135   | BP Ghat        | 63       |

| S.No. | Name of Site         | Page No. | S.No. | Name of Site      | Page No. | S.No. | Name of Site        | Page No. |
|-------|----------------------|----------|-------|-------------------|----------|-------|---------------------|----------|
| 136   | Buntwal              | 105      | 181   | Daddi             | 89       | 226   | Dhulsar             | 75       |
| 137   | Burhanpur            | 97       | 182   | Dadri             | 34       | 227   | Dibrugarh/Hayuliang | 65       |
| 138   | Buxar                | 52       | 183   | Dahigaon          | 96       | 228   | Dighaghat           | 52       |
| 139   | Byaladahalli         | 104      | 184   | Dalmau            | 44       | 229   | Dilighat            | 65       |
| 140   | Chakaliya            | 94       | 185   | Daltonganj        | 53       | 230   | Dimapara            | 63       |
| 141   | Champadanga          | 54       | 186   | Daman             | 97       | 231   | Dindori             | 75       |
| 142   | Champua              | 78       | 187   | Damarcherla       | 86       | 232   | Dolaiswaram         | 82       |
| 143   | Chandanpur           | 77       | 188   | Dantiwada Dam     | 95       | 233   | Domohani            | 68       |
| 144   | Chandradeepghat      | 41       | 189   | Daporizo          | 64       | 234   | DP Ghat             | 55       |
| 145   | Chandrapur           | 77       | 190   | Dapuri            | 96       | 235   | Dudhnai             | 66       |
| 146   | Chandrapuri          | 48       | 191   | Darauli           | 52       | 236   | Dumariaghata        | 50       |
| 147   | Chandwada            | 97       | 192   | Dawki             | 63       | 237   | Dummagudem          | 82       |
| 148   | Chanpatia            | 50       | 193   | Deburu            | 103      | 238   | Durgapur Barrage    | 55       |
| 149   | Chapra               | 56       | 194   | Dedtalai          | 97       | 239   | Durvesh             | 98       |
| 150   | Chargharia           | 50       | 195   | Degkor            | 84       | 240   | Ekmighat            | 50       |
| 151   | Chatia               | 50       | 196   | Delhi Rly. Bridge | 34       | 241   | Elginbridge         | 41       |
| 152   | Chawnpui             | 58       | 197   | Deongaon Bridge   | 87       | 242   | Elunuthimangalam    | 99       |
| 153   | Chel                 | 68       | 198   | Deopanji          | 60       | 243   | English Bazar       | 56       |
| 154   | Chengalpettu         | 101      | 199   | Deoprayag         | 48       | 244   | Erinjipuzha         | 106      |
| 155   | Chenimaari (Diana)   | 68       | 200   | Deoprayag         | 48       | 245   | Etawah              | 36       |
| 156   | Chenimari            | 64       | 201   | Deoprayag(Ganga)  | 48       | 246   | Ethumagaram         | 82       |
| 157   | Chennur              | 102      | 202   | Deosugur          | 87       | 247   | Fakirabazar         | 63       |
| 158   | Chepan               | 68       | 203   | Derol Bridge      | 94       | 248   | Farah/Porkham       | 39       |
| 159   | Cheribeda            | 83       | 204   | Desangpani        | 65       | 249   | Farakka             | 56       |
| 160   | Chhapra              | 52       | 205   | Dhalegaon         | 84       | 250   | Farakka (HR)        | 56       |
| 161   | Chhatnag (Allahabad) | 46       | 206   | Dhamkund          | 72       | 251   | Fatehganj (East)    | 44       |
| 162   | Chhidgaon            | 75       | 207   | Dhaneta           | 44       | 252   | Fatehgarh           | 44       |
| 163   | Chidnar              | 83       | 208   | Dhaneta (Kitcha)  | 44       | 253   | Fekoghat            | 77       |
| 164   | Chikli               | 92       | 209   | Dhansabund        | 34       | 254   | Fulertal            | 63       |
| 165   | Chillaghat           | 36       | 210   | Dharamjaigarh     | 81       | 255   | Gadal               | 97       |
| 166   | Chincholi            | 88       | 211   | Dharamtul         | 65       | 256   | Gaderwara           | 75       |
| 167   | Chitrasani           | 95       | 212   | Dharchula         | 39       | 257   | Gaighat             | 42       |
| 168   | Chittorgarh          | 37       | 213   | Dhereri           | 38       | 258   | Gaisabad            | 35       |
| 169   | Cholachgudda         | 89       | 214   | Dhariawad         | 95       | 259   | Gajaraia            | 62       |
| 170   | Chopan               | 46       | 215   | Dharioi Dam       | 94       | 260   | Gajoldoba           | 68       |
| 171   | Chotabekra           | 66       | 216   | Dhemaji           | 65       | 261   | Galeta              | 33       |
| 172   | Chouldhowaghat       | 64       | 217   | Dhengbridge       | 50       | 262   | Galgalia            | 51       |
| 173   | Chowki               | 66       | 218   | Dhengraghat       | 50       | 263   | Gandhav             | 95       |
| 174   | Chunchankatte        | 103      | 219   | Dholabazar        | 65       | 264   | Gandhighat          | 52       |
| 175   | Chunghthang          | 71       | 220   | Dholai            | 63       | 265   | Gandlapet           | 85       |
| 176   | Colgong              | 52       | 221   | Dholai            | 66       | 266   | Gangakhed           | 84       |
| 177   | Collem               | 90       | 222   | Dholpur           | 35       | 267   | Gangpur Siswan      | 52       |
| 178   | Colnelganj           | 41       | 223   | Dhond             | 88       | 268   | Ganjim              | 90       |
| 179   | Coronation           | 68       | 224   | Dhubri            | 69       | 269   | Ganod               | 95       |
| 180   | Dabri                | 44       | 225   | Dhuliyana         | 56       | 270   | Garh Mukteshwar     | 45       |

| S.No. | Name of Site                 | Page No. | S.No. | Name of Site    | Page No. | S.No. | Name of Site               | Page No. |
|-------|------------------------------|----------|-------|-----------------|----------|-------|----------------------------|----------|
| 271   | Gahakota                     | 35       | 316   | Harinkhola      | 55       | 361   | Jeypore                    | 78       |
| 272   | Garauli                      | 35       | 317   | Haripur         | 33       | 362   | Jhanjharpur                | 51       |
| 273   | Garudeshwar                  | 97       | 318   | Hartahalli      | 104      | 363   | Jhawa                      | 51       |
| 274   | Gaya                         | 52       | 319   | Harnav Weir     | 94       | 364   | Jhukoo                     | 47       |
| 275   | Gelabil                      | 65       | 320   | Hasimara        | 68       | 365   | Jhulaghat                  | 39       |
| 276   | Ghala                        | 96       | 321   | Hathidah        | 52       | 366   | Jia                        | 60       |
| 277   | Ghargaon                     | 84       | 322   | Hathmati Weir   | 94       | 367   | Jia (Weir Axis)            | 60       |
| 278   | Ghamura                      | 66       | 323   | Hathnur         | 96       | 368   | Jia Bharali (NT Road Xing) | 65       |
| 279   | Ghat                         | 42       | 324   | Hayaghat        | 51       | 369   | Jiadhalmukh                | 65       |
| 280   | Ghatora                      | 81       | 325   | Hazipur         | 52       | 370   | Jiagaon                    | 65       |
| 281   | Ghatsila                     | 77       | 326   | Hendegir        | 54       | 371   | Jobat                      | 75       |
| 282   | Ghazipur                     | 46       | 327   | Hetimpur        | 42       | 372   | Jondhara                   | 81       |
| 283   | Gheropara                    | 55       | 328   | Hillur          | 105      | 373   | Joshimath                  | 48       |
| 284   | Ghish                        | 68       | 329   | Hivra           | 92       | 374   | Jotasan                    | 94       |
| 285   | Ghousal                      | 73       | 330   | Hogenakkal      | 104      | 375   | Jubbal                     | 74       |
| 286   | Ghughus                      | 92       | 331   | Holehonnur      | 104      | 376   | K Agraharam                | 87       |
| 287   | Ghugumari                    | 68       | 332   | Honnali         | 104      | 377   | K Bitraguntai              | 86       |
| 288   | Gidhade                      | 96       | 333   | Hoovinahole     | 104      | 378   | Kachla Bridge              | 45       |
| 289   | Gima Dam                     | 96       | 334   | Hoshangabad     | 75       | 379   | Kadana Dam                 | 94       |
| 290   | Goalpara                     | 66       | 335   | Husepur         | 45       | 380   | Kadirganj                  | 52       |
| 291   | Gokakfalls                   | 89       | 336   | Huvenhegdi      | 87       | 381   | Kailashahar                | 62       |
| 292   | Golaghat                     | 65       | 337   | Indrapuri       | 52       | 382   | Kailashar                  | 67       |
| 293   | Golakganj                    | 69       | 338   | Injaram.        | 83       | 383   | Kaimaha                    | 36       |
| 294   | Gomlai                       | 79       | 339   | Imukkankudi     | 100      | 384   | Kakarahi                   | 42       |
| 295   | Gopal Kheda                  | 96       | 340   | Islampur        | 57       | 385   | Kakardhari                 | 42       |
| 296   | Gopurajpuram                 | 101      | 341   | Jagdalpur       | 83       | 386   | Kakrapar                   | 96       |
| 297   | Gottabarage                  | 78       | 342   | Jagi Bhaktgaon  | 65       | 387   | Kalagarh                   | 45       |
| 298   | Gotur                        | 89       | 343   | Jahangirabad    | 45       | 388   | Kalampur                   | 106      |
| 299   | Govindpur (NH 5 Road Bridge) | 78       | 344   | Jai Nagar       | 51       | 389   | Kalanaur                   | 33       |
| 300   | GR Bridge                    | 84       | 345   | Jaikwadi        | 84       | 390   | Kaleswaram                 | 82       |
| 301   | Gudari                       | 78       | 346   | Jalalpur        | 46       | 391   | Kallupara                  | 106      |
| 302   | Gulabgarh                    | 72       | 347   | Jaldhaka (NH31) | 69       | 392   | Kalna (Ebb)                | 57       |
| 303   | Gummanur                     | 100      | 348   | Jamadarapalli   | 80       | 393   | Kalna (Flow)               | 57       |
| 304   | Gumra Bazar                  | 63       | 349   | Jamalpur        | 55       | 394   | Kalpi                      | 36       |
| 305   | Gungan                       | 95       | 350   | Jammu Tawi      | 72       | 395   | Kamalapuram                | 102      |
| 306   | Gunupur                      | 78       | 351   | Jamshedpur      | 77       | 396   | Kamalpur                   | 95       |
| 307   | Guwahati                     | 66       | 352   | Jamsolaghat     | 77       | 397   | Kaman                      | 39       |
| 308   | Haladi                       | 105      | 353   | Jamtara         | 54       | 398   | Kambang (Kabu)             | 64       |
| 309   | Halia                        | 86       | 354   | Jangipur        | 57       | 399   | Kamlapur                   | 62       |
| 310   | Hamirpur                     | 36       | 355   | Japla           | 53       | 400   | Kampur                     | 65       |
| 311   | Handia                       | 75       | 356   | Jaraikela       | 79       | 401   | Kamtaul                    | 51       |
| 312   | Hanskiali                    | 57       | 357   | Jauljibi        | 43       | 402   | Kanakpura                  | 103      |
| 313   | Haora                        | 62       | 358   | Jaunpur         | 46       | 403   | Kangsabati Dam             | 55       |
| 314   | Harangajao                   | 66       | 359   | Jenapur         | 79       | 404   | Kanhargaon                 | 92       |
| 315   | Hardwar                      | 48       | 360   | Jewangi         | 86       | 405   | Kannauj                    | 45       |

| S.No. | Name of Site                | Page No. | S.No. | Name of Site          | Page No. | S.No. | Name of Site  | Page No. |
|-------|-----------------------------|----------|-------|-----------------------|----------|-------|---------------|----------|
| 406   | Kanpur                      | 45       | 451   | Koewar                | 53       | 496   | Lakhipur      | 66       |
| 407   | Kantamal                    | 80       | 452   | Kogaon                | 75       | 497   | Lakhpuri      | 96       |
| 408   | Karad                       | 88       | 453   | Koida                 | 82       | 498   | Lakshmiapuram | 86       |
| 409   | Karalpora                   | 72       | 454   | Kokangaon             | 89       | 499   | Lalbegiaghpat | 51       |
| 410   | Karamnasa                   | 46       | 455   | Kokrajhar             | 69       | 500   | Lalganj       | 53       |
| 411   | Karan Prayag<br>(Alaknanda) | 48       | 456   | Kolachack             | 53       | 501   | Lalgarh       | 55       |
| 412   | Karan Prayag<br>(Pindar)    | 48       | 457   | Kolad                 | 90       | 502   | Lalpur        | 36       |
| 413   | Karathodu                   | 106      | 458   | Kollegal              | 103      | 503   | Landri        | 72       |
| 414   | Karimganj                   | 66       | 459   | Konar Dam             | 54       | 504   | Lasur         | 84       |
| 415   | Kasganj                     | 45       | 460   | Konta                 | 83       | 505   | Lema          | 71       |
| 416   | Kashi Nagar                 | 78       | 461   | Kopergaon             | 84       | 506   | Lidrari       | 72       |
| 417   | Katwa Purbasthali           | 57       | 462   | Kopu Pani (Weir Axis) | 60       | 507   | Lish          | 69       |
| 418   | Keesara                     | 86       | 463   | Kopupani              | 60       | 508   | Lohinga       | 39       |
| 419   | Kellodu                     | 104      | 464   | Kora                  | 36       | 509   | Lowara        | 95       |
| 420   | Kelo                        | 81       | 465   | Korba                 | 81       | 510   | Lucknow       | 45       |
| 421   | Kenkut                      | 60       | 466   | Kosagurmada           | 83       | 511   | M.H.Halli     | 103      |
| 422   | Kenkut Nalla (Weir Axis)    | 61       | 467   | Kota                  | 46       | 512   | Madhabarida   | 78       |
| 423   | Keolari                     | 91       | 468   | Kotni                 | 81       | 513   | Madhuban      | 97       |
| 424   | Keonjhar                    | 79       | 469   | Koyna Nagar           | 88       | 514   | Magarai       | 101      |
| 425   | Kesinga                     | 80       | 470   | Kudalaiyathur         | 101      | 515   | Magochu       | 60       |
| 426   | Khadda                      | 51       | 471   | Kudige                | 103      | 516   | Mahad         | 90       |
| 427   | Khagaria                    | 51       | 472   | Kudlur                | 100      | 517   | Maharajpur    | 56       |
| 428   | Khairmal                    | 80       | 473   | Kulda Bridge          | 47       | 518   | Maharo        | 54       |
| 429   | Khairwah Regulator          | 40       | 474   | Kulsi                 | 66       | 519   | Mahendragarh  | 78       |
| 430   | Khaluka                     | 40       | 475   | Kumarghat             | 62       | 520   | Mahi Dam      | 95       |
| 431   | Khanabal                    | 72       | 476   | Kumarpalayam          | 101      | 521   | Mahidpur      | 38       |
| 432   | Khanitar                    | 71       | 477   | Kumbidi               | 106      | 522   | Mahuwa        | 53       |
| 433   | Khanitar                    | 68       | 478   | Kumhari               | 91       | 523   | Mahuwa        | 97       |
| 434   | Khanpur                     | 94       | 479   | Kundil                | 61       | 524   | Maighat       | 46       |
| 435   | Khardiwar                   | 55       | 480   | Kundil (Barrage site) | 61       | 525   | Maitihon Dam  | 54       |
| 436   | Kharkhana                   | 63       | 481   | Kuniyil               | 106      | 526   | Majhitar      | 68       |
| 437   | Kharpora                    | 72       | 482   | Kunnavaram            | 82       | 527   | Malkhed       | 87       |
| 438   | Kharra                      | 47       | 483   | Kuppelur              | 104      | 528   | Malkheda      | 96       |
| 439   | Khatoli                     | 37       | 484   | Kursela               | 51       | 529   | Malkkara      | 107      |
| 440   | Kheda                       | 94       | 485   | Kurubhatta            | 81       | 530   | Manakara      | 107      |
| 441   | Kheroj                      | 94       | 486   | Kurundwad             | 88       | 531   | Mancherial    | 85       |
| 442   | Kheronighat                 | 65       | 487   | Kushal Nagar          | 103      | 532   | Mandawara     | 37       |
| 443   | Khowai                      | 62       | 488   | Kushikarni            | 55       | 533   | Manderial     | 37       |
| 444   | Kidangoor                   | 106      | 489   | Kutraguda             | 78       | 534   | Mandhira      | 86       |
| 445   | Kidur                       | 72       | 490   | Kuttyadi              | 106      | 535   | Mandla        | 35       |
| 446   | Kinjer                      | 52       | 491   | Kuzhithurai           | 107      | 536   | Mandla        | 76       |
| 447   | Kinnersani                  | 82       | 492   | Labha                 | 56       | 537   | Mandishwar    | 76       |
| 448   | Kiwaibalenga                | 83       | 493   | Lachen                | 71       | 538   | Manendergarh  | 81       |
| 449   | KM Vadi                     | 103      | 494   | Lachung               | 71       | 539   | Maner         | 53       |
| 450   | Kodumudi                    | 99       | 495   | Lakhi Sarai           | 53       | 540   | Mangaon       | 88       |

| S.No. | Name of Site        | Page No. | S.No. | Name of Site        | Page No. | S.No. | Name of Site                | Page No. |
|-------|---------------------|----------|-------|---------------------|----------|-------|-----------------------------|----------|
| 541   | Mangrol             | 92       | 586   | Motinaroli          | 97       | 631   | Nellore                     | 102      |
| 542   | Maniram             | 42       | 587   | Motipur             | 64       | 632   | Nelsanar                    | 83       |
| 543   | Manjilegaon         | 84       | 588   | Mucchurwaghat       | 42       | 633   | Nematighat                  | 65       |
| 544   | Mankatha            | 53       | 589   | Mukhlishpur         | 42       | 634   | Neora                       | 69       |
| 545   | Manot               | 76       | 590   | Mukki               | 76       | 635   | Neoti                       | 74       |
| 546   | Mantralayam         | 86       | 591   | Mula Dam            | 84       | 636   | Neoti (Hamalkhad)           | 74       |
| 547   | Manughat            | 67       | 592   | Munger              | 53       | 637   | New Latawh                  | 59       |
| 548   | Margherita          | 65       | 593   | Murappandu          | 100      | 638   | NH 53 Road Bridge (Makru)   | 63       |
| 549   | Marlegaoon          | 92       | 594   | Muri                | 77       | 639   | NH Xing (Manas)             | 70       |
| 550   | Marol               | 104      | 595   | Murthahandi         | 83       | 640   | Nighasan                    | 42       |
| 551   | Marora              | 48       | 596   | Murti (Road Bridge) | 69       | 641   | Nimapara                    | 79       |
| 552   | Masani              | 34       | 597   | Musiri              | 99       | 642   | Nimoda                      | 37       |
| 553   | Massenjore Darn     | 54       | 598   | Muthankera          | 107      | 643   | Nivali                      | 88       |
| 554   | Mataji              | 95       | 599   | Nabhol              | 94       | 644   | Nizamsagar                  | 85       |
| 555   | Mathabhanga         | 69       | 600   | Nagaothane          | 90       | 645   | NMD Weir                    | 84       |
| 556   | Mathanguri          | 69       | 601   | Nagarkata           | 69       | 646   | Nowrangpur                  | 83       |
| 557   | Mathanguri (Beki)   | 69       | 602   | Naglamadike         | 102      | 647   | Numaligarh                  | 65       |
| 558   | Mathura             | 33       | 603   | Naharkatia          | 65       | 648   | Nunwan                      | 72       |
| 559   | Matigara            | 69       | 604   | Naidupeta           | 102      | 649   | Nurangchu                   | 60       |
| 560   | Matijuri            | 63       | 605   | Nallamaranpatty     | 99       | 650   | Nurangchu (Intake)          | 60       |
| 561   | Matizuri (Katakhal) | 66       | 606   | Naini               | 36       | 651   | Nutanbazar                  | 62       |
| 562   | Mawi                | 33       | 607   | Namsai              | 64       | 652   | Nutanhat                    | 55       |
| 563   | Mawphlang           | 58       | 608   | Nandadih            | 54       | 653   | Nyukcharong chu             | 60       |
| 564   | Medapalli           | 92       | 609   | Nanded              | 84       | 654   | Nyukcharong chu (Diversion) | 60       |
| 565   | Meja Road           | 47       | 610   | Nandgaon            | 92       | 655   | Oolenur                     | 87       |
| 566   | Mekhliganj          | 69       | 611   | Nandipalli          | 102      | 656   | Ozerkheda                   | 98       |
| 567   | Melabazar           | 66       | 612   | Nandkesi            | 48       | 657   | P.S.Gudem                   | 86       |
| 568   | Meliaputty          | 78       | 613   | Nanglamoragh        | 65       | 658   | Pachauti                    | 35       |
| 569   | Menangudi           | 101      | 614   | Nanipalsan          | 97       | 659   | Pachegaon                   | 84       |
| 570   | Miao                | 64       | 615   | Naraian Pur Dam     | 87       | 660   | Paderdibadi                 | 95       |
| 571   | Miroapalli          | 92       | 616   | Naraj               | 79       | 661   | Pagladiya (NT Road Xing     | 67       |
| 572   | Mirzapur            | 46       | 617   | Narayanpur          | 55       | 662   | Palashipara                 | 57       |
| 573   | Miyar Nallah        | 73       | 618   | Narora              | 45       | 663   | Paleru Bridge               | 86       |
| 574   | Modhol              | 89       | 619   | Narsingpur          | 88       | 664   | Pali                        | 37       |
| 575   | Mohammadganj        | 53       | 620   | Nasariganj          | 53       | 665   | Patiakalan                  | 42       |
| 576   | Mohana              | 36       | 621   | Nasik               | 84       | 666   | Palmerganj                  | 53       |
| 577   | Mohana              | 78       | 622   | Nassari             | 72       | 667   | Pamposh                     | 79       |
| 578   | Mohanpur            | 55       | 623   | Naugaon             | 33       | 668   | Panam Dam                   | 94       |
| 579   | Mogaon              | 76       | 624   | Naula               | 45       | 669   | Panbari                     | 70       |
| 580   | Mohna               | 34       | 625   | Nauriya             | 47       | 670   | Pancheshwar                 | 43       |
| 581   | Moniarkhal          | 62       | 626   | Nautghat            | 36       | 671   | Panchet Dam                 | 54       |
| 582   | Moradabad           | 45       | 627   | Navalgund           | 89       | 672   | Panchewar                   | 39       |
| 583   | Moradabad (Gangan)  | 45       | 628   | Neeleswaram         | 107      | 673   | Panchratna                  | 66       |
| 584   | Mokane              | 96       | 629   | Neemsar             | 45       | 674   | Pandegaon                   | 89       |
| 585   | Mortakka            | 76       | 630   | Nellithurai         | 99       | 675   | Pandu                       | 66       |

| S.No. | Name of Site             | Page No. | S.No. | Name of Site            | Page No. | S.No. | Name of Site          | Page No. |
|-------|--------------------------|----------|-------|-------------------------|----------|-------|-----------------------|----------|
| 676   | Paonta                   | 33       | 721   | Rajawadi                | 85       | 766   | Sakleshpur            | 103      |
| 677   | Paman Kudi               | 100      | 722   | Rajegaon                | 91       | 767   | Salavad               | 37       |
| 678   | Parmanpur                | 80       | 723   | Rajghat                 | 76       | 768   | Salebardi             | 92       |
| 679   | Pasighat                 | 64       | 724   | Rajghat                 | 77       | 769   | Salebhata             | 80       |
| 680   | Patan                    | 76       | 725   | Rajim                   | 81       | 770   | Samastipur            | 51       |
| 681   | Pathagudem               | 83       | 726   | Rajmahal                | 56       | 771   | Samdoli               | 88       |
| 682   | Pathardhi                | 81       | 727   | Rajoli                  | 92       | 772   | Sandia                | 76       |
| 683   | Pati                     | 76       | 728   | Rajpipla                | 97       | 773   | Sangam                | 73       |
| 684   | Pattazhy                 | 107      | 729   | Ram Munshi Bag          | 73       | 774   | Sangam                | 62       |
| 685   | Pauni                    | 92       | 730   | Ram Nagar               | 45       | 775   | Sangod                | 38       |
| 686   | PD Jurala                | 87       | 731   | Ram Sanehighat          | 45       | 776   | Sankara               | 81       |
| 687   | Pen                      | 90       | 732   | Ramakona                | 91       | 777   | Sanklan               | 68       |
| 688   | Peralam                  | 101      | 733   | Ramamangalam            | 107      | 778   | Sanklang              | 71       |
| 689   | Perumannu                | 107      | 734   | Rameshwar               | 39       | 779   | Sanklang(Teesta)      | 71       |
| 690   | Perur                    | 82       | 735   | Ramgarh                 | 54       | 780   | Sankoghat             | 55       |
| 691   | PG Bridge                | 92       | 736   | Rampur                  | 45       | 781   | Sankosh LRP           | 69       |
| 692   | Phaphamau                | 47       | 737   | Rampur                  | 81       | 782   | Santeguli             | 105      |
| 693   | Phaphund                 | 47       | 738   | Rangagora               | 55       | 783   | Sapawada              | 95       |
| 694   | Phephna                  | 47       | 739   | Ranganadi(NT Road Xing) | 65       | 784   | Saralpara             | 70       |
| 695   | Phulberia                | 55       | 740   | Rangeli                 | 95       | 785   | Sarang Kheda          | 97       |
| 696   | Phulgaon                 | 88       | 741   | Rangpo                  | 68       | 786   | Sarangpur             | 38       |
| 697   | Pinglawada               | 97       | 742   | Raska Weir              | 94       | 787   | Sarati                | 89       |
| 698   | Pochampad                | 91       | 743   | Ratanpur                | 94       | 788   | Sardaput              | 83       |
| 699   | Poladpur                 | 90       | 744   | Regauli                 | 42       | 789   | Sarotry               | 95       |
| 700   | Polavaram                | 82       | 745   | Rengali                 | 79       | 790   | Satna                 | 47       |
| 701   | Pondugala                | 86       | 746   | Reshi                   | 71       | 791   | Satrapur              | 93       |
| 702   | Poonch                   | 73       | 747   | Reshi (Rangit)          | 71       | 792   | Satya Narayan (Song)  | 49       |
| 703   | Poomagiri                | 39       | 748   | Rewaghat                | 53       | 793   | Satya Narayan (Suswa) | 49       |
| 704   | Porakudi                 | 101      | 749   | Ridhore                 | 88       | 794   | Saulighat             | 51       |
| 705   | Potka                    | 77       | 750   | Rihand Dam              | 47       | 795   | Savandapur            | 99       |
| 706   | Potteru                  | 83       | 751   | Rishikesh               | 49       | 796   | Savkheda              | 97       |
| 707   | Prakasham Barrage        | 86       | 752   | Roadbridge(Beki)        | 70       | 797   | Sei Dam               | 95       |
| 708   | Prang                    | 73       | 753   | Rongchu                 | 60       | 798   | Seondha               | 35       |
| 709   | Pratapgarh               | 47       | 754   | Rongnichu               | 71       | 799   | Seorinarayan          | 81       |
| 710   | Pratapur                 | 36       | 755   | Rossera                 | 51       | 800   | Seppa                 | 64       |
| 711   | Prem Nagar               | - 72     | 756   | Rothail                 | 71       | 801   | Sevanur               | 99       |
| 712   | Pudur                    | 107      | 757   | Rudraprayag             | 48       | 802   | Sevoke                | 69       |
| 713   | Pulamanthole             | 107      | 758   | Rudraprayag             | 48       | 803   | Shahijina             | 36       |
| 714   | Purna                    | 85       | 759   | Rudraprayag             | 49       | 804   | Shahzadpur            | 47       |
| 715   | Purushottampur           | 78       | 760   | Runisaipur              | 51       | 805   | Shapur                | 76       |
| 716   | Puthimari (DRF)          | 67       | 761   | Rupaligad               | 39       | 806   | Sharda Nagar          | 45       |
| 717   | Puthimari (NH Road Xing) | 67       | 762   | Sadalaga                | 89       | 807   | Shimoga               | 104      |
| 718   | Raebareli                | 45       | 763   | Safapora                | 73       | 808   | Shirdhon              | 89       |
| 719   | Rajahmundry              | 82       | 764   | Saigaon                 | 85       | 809   | Shyamding             | 58       |
| 720   | Rajapur                  | 36       | 765   | Sairong                 | 62       | 810   | Shyampur              | 38       |

| S.No. | Name of Site   | Page No. | S.No. | Name of Site           | Page No. | S.No. | Name of Site              | Page No. |
|-------|----------------|----------|-------|------------------------|----------|-------|---------------------------|----------|
| 811   | Sibbari        | 63       | 856   | Tadipatri              | 102      | 901   | Tuirial                   | 62       |
| 812   | Sidheshwar     | 85       | 857   | Taibpur                | 51       | 902   | Tuirini                   | 59       |
| 813   | Sidhewadi      | 89       | 858   | Tajewala               | 34       | 903   | Tuiwawl                   | 58       |
| 814   | Sikandarpur    | 51       | 859   | Takali                 | 89       | 904   | Tulagram                  | 62       |
| 815   | Sikatia        | 54       | 860   | Tai                    | 38       | 905   | Tumnar (Chhote)           | 83       |
| 816   | Siliguri       | 69       | 861   | Talcher                | 79       | 906   | Tungabhadra Dam           | 87       |
| 817   | Silvassa       | 98       | 862   | Talikot                | 89       | 907   | Turtipar                  | 42       |
| 818   | Simga          | 81       | 863   | Tandi                  | 73       | 908   | Tusra                     | 80       |
| 819   | Simulia        | 55       | 864   | Tantloj                | 55       | 909   | Tusuma                    | 55       |
| 820   | Singavaram     | 102      | 865   | Tarkhola               | 71       | 910   | Uccadai                   | 101      |
| 821   | Singlabazar    | 69       | 866   | Tawa Dam               | 76       | 911   | Udaipur                   | 65       |
| 822   | Sinhaghat      | 53       | 867   | Tawa kati              | 76       | 912   | Udaipur                   | 73       |
| 823   | Sirpur         | 91       | 868   | Tawaghat               | 43       | 913   | Udi                       | 36       |
| 824   | Sirshi         | 72       | 869   | Tawang chu<br>(Tawang) | 60       | 914   | Ujjain                    | 38       |
| 825   | Sirwani        | 71       | 870   | Tawangchu              | 60       | 915   | Ujjina                    | 39       |
| 826   | Sitamarhi      | 47       | 871   | Teestabazar            | 69       | 916   | Ujjina Diversion<br>Drain | 39       |
| 827   | Sivasagar      | 65       | 872   | Tehri                  | 49       | 917   | Ukai                      | 96       |
| 828   | Solachar       | 98       | 873   | Tekra                  | 93       | 918   | Unchagaon                 | 39       |
| 829   | Somanpally     | 82       | 874   | Tenughat               | 54       | 919   | Urachikottai              | 100      |
| 830   | Somkamla Amba  | 95       | 875   | Terwad                 | 89       | 920   | Uskabazar                 | 42       |
| 831   | Sonamura       | 62       | 876   | Tezpur                 | 65       | 921   | Uttarkashi                | 49       |
| 832   | Sonamura       | 67       | 877   | Tezu                   | 64       | 922   | Vandiperiyar              | 107      |
| 833   | Sonapur        | 67       | 878   | Thal                   | 43       | 923   | Vandur                    | 89       |
| 834   | Sonapur        | 69       | 879   | Tharmmavaram           | 87       | 924   | Vapi                      | 98       |
| 835   | Sonarpal       | 83       | 880   | Thengudi               | 101      | 925   | Varai                     | 98       |
| 836   | Sonebarsha     | 51       | 881   | Thengumarahada         | 99       | 926   | Varanasi                  | 47       |
| 837   | Sorada         | 78       | 882   | Theni                  | 100      | 927   | Vazhavachanur             | 100      |
| 838   | Srikakulam     | 78       | 883   | Theriaghatal           | 63       | 928   | Vijaywada                 | 87       |
| 839   | Srinagar       | 49       | 884   | Thettatanagar          | 81       | 929   | Villupuram                | 100      |
| 840   | Sripalpur      | 53       | 885   | Thevur                 | 99       | 930   | Wachi                     | 73       |
| 841   | Srisailam Dam  | 87       | 886   | Thimmanahalli          | 103      | 931   | Wadakbal                  | 89       |
| 842   | Subhash Bridge | 94       | 887   | Thoppur                | 99       | 932   | Wadenapalli               | 87       |
| 843   | Suklai         | 67       | 888   | Thumpermon             | 107      | 933   | Wanakbori                 | 94       |
| 844   | Sukma          | 80       | 889   | Tikrapara              | 79       | 934   | Warunji                   | 89       |
| 845   | Sukuma         | 83       | 890   | Tilaiya Dam            | 54       | 935   | Watrak Dam                | 94       |
| 846   | Sultanpur      | 47       | 891   | TilgaTusra             | 79       | 936   | Wauragang                 | 93       |
| 847   | Sulurpet       | 102      | 892   | Tilpara Barrage        | 55       | 937   | Yadgir                    | 87       |
| 848   | Sundergarh     | 80       | 893   | Tonk                   | 38       | 938   | Yashwant Nagar            | 33       |
| 849   | Surajgarh      | 81       | 894   | Tons aqueduct          | 47       | 939   | Yazali                    | 64       |
| 850   | Surat          | 96       | 895   | Tribe                  | 51       | 940   | Yelli                     | 85       |
| 851   | Swampatna      | 79       | 896   | Trimohinighat          | 42       | 941   | Yennehole                 | 105      |
| 852   | Swaroop Ganj   | 95       | 897   | TRT Chungthang         | 71       | 942   | Yerli                     | 97       |
| 853   | T Narasipur    | 104      | 898   | Tufanganj              | 69       | 943   | Yingkiang                 | 64       |
| 854   | T Ramapuram    | 87       | 899   | Tuini                  | 33       | 944   | Zari                      | 85       |
| 855   | T.K.Halli      | 104      | 900   | Tuini (Tons)           | 33       | 945   | Zokhawthar                | 58       |

## **State-wise details of Hydrological Observation Stations**

### State wise Details of Hydrological Observation Stations

| S No. | State             | River Basin  | G                     | GD                     | GDS                   | GDQ                   | GDSQ                  | Total                    |
|-------|-------------------|--|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|--------------------------|
| 1     | 2                 | 3  | 4                     | 5                      | 6                     | 7                     | 8                     | 9                        |
| 1.    | Uttar Pradesh     | Ganga  | 35                    | 27                     | 4                     | 17                    | 35                    | 118                      |
| 2.    | Uttaranchal       | Ganga  | 5                     | 12                     | 1                     | 3                     | 4                     | 25                       |
| 3.    | Himachal Pradesh  | Ganga<br>Indus   | -<br>-                | 4<br>1                 | -<br>1                | 1<br>-                | -<br>2                | 5<br>4                   |
| 4.    | Haryana           | Ganga  | 1                     | 6                      | -                     | -                     | 1                     | 8                        |
| 5.    | Delhi             | Ganga  | -                     | -                      | -                     | -                     | 1                     | 1                        |
| 6.    | Madhya Pradesh    | Ganga<br>Narmada<br>Godavari<br>Mahi<br>Tapi                 | 1<br>4<br>4<br>-<br>- | 10<br>7<br>8<br>-<br>- | -<br>-<br>-<br>-<br>- | 2<br>6<br>-<br>-<br>- | 8<br>9<br>5<br>1<br>2 | 21<br>26<br>17<br>1<br>2 |
| 7.    | Rajasthan         | Ganga<br>Mahi<br>West flowing rivers of Kutch and Saurashtra | 1<br>4<br>1           | 9<br>1<br>2            | -<br>-<br>-           | 1<br>1<br>1           | 5<br>1<br>-           | 16<br>7<br>4             |
| 8.    | Bihar             | Ganga - Brahmaputra  | 26                    | 13                     | -                     | 6                     | 17                    | 62                       |
| 9.    | Jharkhand         | Ganga<br>Subarnarekha<br>Brahmani<br>Baitarni                | 4<br>1<br>-           | 13<br>-<br>-           | -<br>-<br>-           | -<br>1<br>-           | 3<br>3<br>1           | 20<br>5<br>1             |
| 10.   | West Bengal       | Ganga<br>Subarnarekha  | 15<br>-               | 23<br>1                | 7<br>-                | 2<br>-                | 15<br>-               | 62<br>1                  |
| 11.   | Meghalaya         | Brahmaputra  | -                     | 1                      | 1                     | -                     | -                     | 2                        |
| 12.   | Mizoram           | Brahmaputra  | 1                     | 4                      | 2                     | -                     | -                     | 7                        |
| 13.   | Arunachal Pradesh | Brahmaputra  | 15                    | 8                      | 6                     | -                     | -                     | 29                       |
| 14.   | Assam             | Brahmaputra  | 31                    | 33                     | 6                     | 2                     | 9                     | 81                       |
|       | <b>Total</b>      |  | <b>149</b>            | <b>183</b>             | <b>28</b>             | <b>43</b>             | <b>122</b>            | <b>525</b>               |

| 1   | 2                 | 3   | 4                               | 5                               | 6                               | 7                               | 8                            | 9              |
|-----|-------------------|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|----------------|
| 15. | Tripura           | Brahmaputra   | 2                               | 6                               | 5                               | -                               | -                            | 13             |
| 16. | Sikkim            | Brahmaputra   | 2                               | 10                              | 7                               | -                               | -                            | 19             |
| 17. | Jammu and Kashmir | Indus   | 1                               | 12                              | 1                               | 3                               | 5                            | 22             |
| 18. | Orissa            | Subarnarekha<br>East flowing rivers<br>Brahmani-Baitami<br>Mahanadi<br>Godavari                                       | 2<br>10<br>4<br>7<br>-          | -<br>3<br>1<br>1<br>4           | -<br>-<br>-<br>-<br>-           | -<br>-<br>-<br>-<br>-           | 2<br>15<br>12<br>13<br>5     |                |
| 19. | Andhra Pradesh    | East flowing rivers<br>Godavari<br>Krishna<br>Pennar  | 1<br>10<br>3<br>-               | 2<br>4<br>4<br>-                | -<br>-<br>-<br>-                | 1<br>4<br>8<br>2                | 4<br>19<br>20<br>8           |                |
| 20. | Maharashtra       | Godavari<br>Krishna<br>West flowing rivers Tapi – Tadri   | 13<br>3<br>6                    | 12<br>11<br>5                   | -<br>-<br>-                     | 2<br>3<br>4                     | 14<br>5<br>7                 | 41<br>22<br>22 |
| 21. | Karnataka         | Godavari<br>Krishna<br>Cauvery<br>West flowing rivers Tapi – Tadri  | -<br>5<br>-<br>-                | -<br>9<br>-<br>-                | -<br>-<br>-<br>-                | -<br>5<br>2<br>6                | 1<br>12<br>12<br>1           |                |
| 22. | Goa               | West flowing rivers Tapi – Tadri  | -                               | 2                               | -                               | -                               | -                            | 2              |
| 23. | Gujarat           | Mahi<br>Subarnarekha<br>West flowing rivers Kutch – Saurashtra<br>Tapi<br>Narmada<br>West flowing rivers Tapi – Tadri | 3<br>6<br>2<br>3<br>3<br>3<br>5 | 1<br>4<br>3<br>-<br>-<br>-<br>2 | -<br>-<br>-<br>-<br>-<br>-<br>- | -<br>1<br>1<br>1<br>-<br>2<br>2 | 5<br>12<br>9<br>4<br>5<br>11 |                |
|     | Total             |   | 91                              | 96                              | 13                              | 42                              | 96                           | 338            |

| 1   | 2           | 3  | 4          | 5          | 6         | 7          | 8          | 9          |
|-----|-------------|--|------------|------------|-----------|------------|------------|------------|
| 24. | Tamilnadu   | Cauvery<br>West flowing<br>rivers Tapi –<br>Tadri<br>East flowing<br>rivers Pennar –<br>Kanyakumari<br>East flowing<br>rivers Mahanadi –<br>Pennar | -          | -          | -         | 10<br>2    | 9<br>1     | 19<br>3    |
| 25. | Pondichery  | Cauvery  | -          | -          | -         | 1          | -          | 1          |
| 26. | Kerala      | West flowing<br>rivers Tadri –<br>Kanyakumari  | -          | -          | -         | 4          | 17         | 21         |
| 27. | Chattisgarh | Mahanadi   | 6          | 3          | -         | 1          | 11         | 21         |
|     | Total       |  | 6          | 3          | -         | 30         | 43         | 82         |
|     | Grand Total |  | <b>246</b> | <b>282</b> | <b>41</b> | <b>115</b> | <b>261</b> | <b>945</b> |

## **Basin-wise details of Hydrological Observation Stations**

## **Basin wise Details of Hydrological Observation Stations**

| 1   | 2   | 3   | 4                     | 5                     | 6                     | 7                     | 8                     | 9                       |
|-----|---|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| 9.  | Pennar  | Andhra Pradesh  | -                     | -                     | -                     | 6                     | 2                     | 8                       |
| 10. | Mahi  | Madhya Pradesh<br>Rajasthan<br>Gujarat                  | -<br>4<br>3           | -<br>1<br>1           | -<br>-<br>-           | -<br>1<br>-           | 1<br>1<br>1           | 1<br>7<br>5             |
| 11. | Sabarmati   | Gujarat   | 6                     | 4                     | -                     | 1                     | 1                     | 12                      |
| 12. | Narmada   | Madhya Pradesh<br>Gujarat                               | 4<br>3                | 7<br>-                | -<br>-                | 6<br>-                | 9<br>2                | 26<br>5                 |
| 13. | Tapi  | Madhya Pradesh<br>Gujarat                               | -<br>3                | -<br>-                | -<br>-                | -<br>1                | 2<br>-                | 2<br>4                  |
| 14. | West flowing rivers from Tapi to Tadri                    | Maharashtra<br>Karnataka<br>Goa<br>Gujarat<br>Tamilnadu | 6<br>-<br>-<br>5<br>- | 5<br>-<br>2<br>2<br>- | -<br>-<br>-<br>-<br>- | 4<br>6<br>-<br>2<br>2 | 7<br>1<br>-<br>2<br>1 | 22<br>7<br>2<br>11<br>3 |
| 15. | West flowing rivers from Tadri to Kanyakumari             | Kerala  | -                     | -                     | -                     | 4                     | 17                    | 21                      |
| 16. | East flowing rivers between Mahanadi and Pennar           | Orissa<br>Andhra Pradesh<br>Tamilnadu                   | 10<br>1<br>-          | 3<br>2<br>-           | -<br>-<br>7           | -<br>-<br>1           | 2<br>1<br>-           | 15<br>4<br>7            |
| 17. | East flowing rivers between Pennar and Kanyakumari        | Tamilnadu   | -                     | -                     | -                     | 5                     | 5                     | 10                      |
| 18. | West flowing rivers of Kutch & Saurashtra including Luni  | Rajasthan<br>Gujarat                                    | 1<br>2                | 2<br>3                | -<br>-                | 1<br>1                | -<br>3                | 4<br>9                  |
| 19. | Area of Inland Drainage in Rajasthan Desert               |   | -                     | -                     | -                     | -                     | -                     | -                       |
| 20. | Minor rivers draining into Myanmar (Burma) and Bangladesh |   | -                     | -                     | -                     | -                     | -                     | -                       |
|     | Total   |   | 48                    | 32                    | -                     | 47                    | 58                    | 185                     |
|     | Grand Total   |   | 246                   | 282                   | 41                    | 115                   | 261                   | 945                     |

**Region-wise/Division-wise details of  
Hydrological Observation Stations  
as on 01.01.2003.**

**Region-wise / Division-wise Details of H.O. Sites as on 01.01.2003**

| S.No. | Name of Region / Division                         | Details of sites |    |     |     |      |       | Remarks |
|-------|---|------------------|----|-----|-----|------|-------|---------|
|       |   | G                | GD | GDS | GDQ | GDSQ | Total |         |
| 1.    | <b>Chief Engineer, Yamuna Basin, New Delhi</b>    |                  |    |     |     |      |       |         |
|       | i. Upper Yamuna Division, New Delhi               | --               | 10 | --  | 4   | 4    | 18    |         |
|       | ii. Lower Yamuna Division, Agra                   | 5                | 10 | --  | 3   | 10   | 28    |         |
|       | iii. Chambal Division, Jaipur                     | --               | 12 | --  | 1   | 7    | 20    |         |
|       | iv. Planning & Inv. Division, Faridabad           | 5                | 5  | 4   | --  | --   | 14    |         |
|       | <b>Total</b>                                      | 10               | 37 | 4   | 8   | 21   | 80    |         |
| 2.    | <b>Chief Engineer, Upper Ganga Basin, Lucknow</b> |                  |    |     |     |      |       |         |
|       | i. Himalayan Ganga Division, Dehradun             | 5                | 8  | 1   | 2   | 4    | 20    |         |
|       | ii. Middle Ganga Division-I, Lucknow              | 8                | 9  | --  | 6   | 8    | 31    |         |
|       | iii. Middle Ganga Division-II, Lucknow            | 9                | 8  | --  | 4   | 11   | 32    |         |
|       | iv. Middle Ganga Division-III, Varanasi           | 10               | 3  | --  | 5   | 10   | 28    |         |
|       | <b>Total</b>                                      | 32               | 28 | 1   | 17  | 33   | 111   |         |
| 3.    | <b>Chief Engineer, Lower Ganga Basin, Patna</b>   |                  |    |     |     |      |       |         |
|       | i. Middle Ganga Division-IV, Patna                | 14               | 7  | --  | 1   | 11   | 33    |         |
|       | ii. Middle Ganga Division-V, Patna                | 13               | 7  | --  | 3   | 8    | 31    |         |
|       | iii. Damodar Division, Asansol                    | 9                | 21 | 3   | --  | 2    | 35    |         |
|       | iv. Lower Ganga Division, Berhampur               | 5                | 4  | --  | 3   | 8    | 20    |         |
|       | <b>Total</b>                                      | 41               | 39 | 3   | 7   | 29   | 119   |         |

|    |  |           |           |           |           |           |            |  |
|----|--|-----------|-----------|-----------|-----------|-----------|------------|--|
| 4. | <b>Chief Engineer, Brahmaputra and Barak Basin, Shillong</b>                 |           |           |           |           |           |            |  |
|    | i. Upper Brahmaputra Div., Dibrugarh   | 14        | 16        | 4         | 0         | 7         | 41         |  |
|    | ii. Middle Brahmaputra Div., Guwahati  | 15        | 9         | --        | 1         | 3         | 28         |  |
|    | iii. Lower Brahmaputra Div., Jalpaiguri                                      | 19        | 16        | 0         | 1         | 5         | 41         |  |
|    | iv. Meghna Division, Silchar   | --        | 8         | 6         | --        | --        | 14         |  |
|    | v. Meghna Inv. Div., Shillong  | --        | 8         | 5         | --        | --        | 13         |  |
|    | <b>Sub Total</b>   | <b>48</b> | <b>57</b> | <b>15</b> | <b>2</b>  | <b>15</b> | <b>137</b> |  |
| 4A | <b>Chief Engineer, Brahmaputra and Barak Basin, Shillong (Project Sites)</b> |           |           |           |           |           |            |  |
|    | i. North Eastern Inv. Div., Silchar  | -         | 3         | 2         | --        | --        | 5          |  |
|    | ii. North Eastern Inv. Div., Aizwal  | 1         | --        | 1         | --        | --        | 2          |  |
|    | iii. North Eastern Inv. Div., Itanagar                                       | 7         | 4         | 6         | --        | --        | 17         |  |
|    | <b>Sub Total</b>   | <b>8</b>  | <b>7</b>  | <b>9</b>  | <b>--</b> | <b>--</b> | <b>24</b>  |  |
|    | <b>Total</b>   | <b>48</b> | <b>68</b> | <b>28</b> | <b>2</b>  | <b>15</b> | <b>161</b> |  |
| 5. | <b>Chief Engineer, Teesta Basin, Siliguri</b>                                |           |           |           |           |           |            |  |
|    | i. Sikkim Inv. Division, Tadong  | --        | 8         | 7         | --        | --        | 15         |  |
|    | <b>Total</b>   | <b>--</b> | <b>8</b>  | <b>7</b>  | <b>--</b> | <b>--</b> | <b>15</b>  |  |
| 6. | <b>Chief Engineer, Indus Basin, Chandigarh</b>                               |           |           |           |           |           |            |  |
|    | i. Chenab Division, Jammu  | 1         | 13        | 2         | 3         | 7         | 26         |  |
|    | ii. Snow Hydrology Division, Shimla  | --        | 3         | --        | --        | --        | 3          |  |
|    | <b>Total</b>   | <b>1</b>  | <b>16</b> | <b>2</b>  | <b>3</b>  | <b>7</b>  | <b>29</b>  |  |

|     |  |  |  |    |    |    |    |    |     |  |
|-----|--|--|--|----|----|----|----|----|-----|--|
| 7.  | <b>Chief Engineer, Narmada Basin, Bhopal</b><br><br>Narmada Division, Bhopal |  |  | 4  | 7  | -- | 6  | 9  | 26  |  |
|     | <b>Total</b>   |  |  | 4  | 7  | -- | 6  | 9  | 26  |  |
| 8.  | <b>Chief Engineer, Mahanadi and Eastern Rivers, Bhubaneswar</b>              |  |  | 21 | 7  | -- | 1  | 15 | 44  |  |
|     | i. Eastern Rivers Div., Bhubaneswar<br>Mahanadi Division, Burla              |  |  | 10 | 4  | -- | 1  | 15 | 30  |  |
|     | <b>Total</b>   |  |  | 31 | 11 | -- | 2  | 30 | 74  |  |
| 9.  | <b>Chief Engineer, Krishna and Godavari Basin, Hyderabad</b>                 |  |  | 5  | 26 | -- | 4  | 7  | 42  |  |
|     | i. Upper Krishna Division, Pune  |  |  | 8  | 4  | -- | 5  | 12 | 29  |  |
|     | ii. Lower Krishna Division, Hyderabad  |  |  | 12 | 3  | -- | 3  | 7  | 25  |  |
|     | iii. Upper Godavari Division, Hyderabad                                      |  |  | 11 | 13 | -- | -- | 6  | 30  |  |
|     | <b>Total</b>   |  |  | 36 | 46 | -- | 12 | 32 | 126 |  |
| 10. | <b>Chief Engineer, Monitoring (Central), Nagpur</b>                          |  |  | 4  | 12 | -- | -- | 12 | 28  |  |
|     | i. Wainganga Division, Nagpur  |  |  |    |    |    |    |    |     |  |
|     | <b>Total</b>   |  |  | 4  | 12 | -- | -- | 12 | 28  |  |
| 11. | <b>Chief Engineer, Narmada and Tapi Basin, Vadodara</b>                      |  |  | 16 | 11 | -- | 4  | 7  | 38  |  |
|     | i) Mahi Division, Ahmedabad  |  |  | 15 | 3  | -- | 6  | 13 | 37  |  |
|     | ii) Tapi Division, Surat   |  |  |    |    |    |    |    |     |  |
|     | <b>Total</b>   |  |  | 31 | 14 | -- | 10 | 20 | 75  |  |

|    |  |  |  |     |     |    |     |     |     |  |
|----|--|--|--|-----|-----|----|-----|-----|-----|--|
| 12 | <b>Chief Engineer, Cauvery and Southern Rivers, Coimbatore</b> |  |  | 0   | 0   | -- | 9   | 14  | 23  |  |
|    | i. Southern Rivers Division, Coimbatore                        |  |  | -   | 0   | 0  | 6   | 17  | 23  |  |
|    | ii. South Western Rivers Division, Kochi                       |  |  | -   | 0   | -- | 13  | 18  | 31  |  |
|    | iii. Cauvery Division, Bangalore                               |  |  | 0   | 0   | -- | 20  | 4   | 24  |  |
|    | iv. Hydrology Division, Chennai                                |  |  |     |     |    |     |     |     |  |
|    | <b>Total</b>   |  |  | --  | --  | -- | 48  | 53  | 101 |  |
|    | <b>Grand Total</b>   |  |  | 246 | 282 | 41 | 115 | 261 | 945 |  |

## **Abstract of Hydrological Observation Stations as on 01.01.2003**

**ABSTRACT OF H.O. SITES AS ON 15.10.02**

| Name of Organisation                   | G          | GD         | GDS       | GDQ        | GDSQ       | Total      | Remarks |
|--|------------|------------|-----------|------------|------------|------------|---------|
| Yamuna Basin, New Delhi                | 10         | 37         | 4         | 8          | 21         | 80         |         |
| Upper Ganga Basin, Lucknow             | 32         | 28         | 1         | 17         | 33         | 111        |         |
| Lower Ganga Basin, Patna               | 41         | 39         | 3         | 7          | 29         | 119        |         |
| Brahmaputra & Barak Basin, Shillong    | 56         | 64         | 24        | 2          | 15         | 161        |         |
| Teesta Basin, Siliguri                 | -          | 8          | 7         | -          | -          | 15         |         |
| Indus Basin, Chandigarh                | 1          | 16         | 2         | 3          | 7          | 29         |         |
| Narmada Basin, Bhopal                  | 4          | 7          | -         | 6          | 9          | 26         |         |
| Mahanadi & Eastern Rivers, Bhubaneswar | 31         | 11         | -         | 2          | 30         | 74         |         |
| Krishna & Godavari Basin, Hyderabad    | 36         | 46         | -         | 12         | 32         | 126        |         |
| Monitoring (C), Nagpur                 | 4          | 12         | -         | -          | 12         | 28         |         |
| Narmada & Tapi Basin, Vadodara         | 31         | 14         | -         | 10         | 20         | 75         |         |
| Cauvery & Southern Rivers, Coimbatore  | -          | -          | -         | 48         | 53         | 101        |         |
| <b>Total</b>                           | <b>246</b> | <b>282</b> | <b>41</b> | <b>115</b> | <b>261</b> | <b>945</b> |         |

## **Division-wise and sub-division wise details of Hydrological Observation Stations**

## DIVISION/SUB-DIVISION WISE HYDROLOGICAL OBSERVATION STATIONS

| S.No. | Name of the Organisation                 | Page No. |
|-------|--|----------|
| 1.    | Yamuna Basin, New Delhi                  | 19       |
| 2.    | Upper Ganga Basin, Lucknow               | 20       |
| 3.    | Lower Ganga Basin, Patna                 | 21       |
| 4.    | Brahmaputra and Barak Basin, Shillong    | 22-23    |
| 5.    | Teesta Basin, Siliguri                   | 24       |
| 6.    | Indus Basin, Chandigarh                  | 25       |
| 7.    | Narmada Basin, Bhopal                    | 26       |
| 8.    | Mahanadi and Eastern Rivers, Bhubaneswar | 27       |
| 9.    | Krishna and Godavari Basin, Hyderabad    | 28       |
| 10.   | Monitoring (Central), Nagpur             | 29       |
| 11.   | Narmada and Tapi Basin, Vadodara         | 30       |
| 12.   | Cauvery and Southern Rivers, Coimbatore  | 31       |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                                   | Name of Division                               | Name of Sub Division | No. of H.O. Sites                       |    |     |     |      | Total |    |
|---|--|----------------------|---|----|-----|-----|------|-------|----|
|   |  |                      | G                                       | GD | GDS | GDQ | GDSQ |       |    |
| <b>YAMUNA BASIN ORGANISATION, NEW DELHI</b> |  |                      |   |    |     |     |      |       |    |
| 1.  | Upper Yamuna Division, New Delhi               | a                    | Upper Yamuna Control Room, Dehradun     | -  | 5   | -   | 1    | -     | 6  |
|   |  | b                    | Upper Yamuna Sub Division, New Delhi    | -  | 2   | -   | 2    | 1     | 5  |
|   |  | c                    | Sahibi Sub Division, New Delhi          | -  | 3   | -   | -    | 1     | 4  |
|   |  | d                    | Lower Yamuna Sub Division, New Delhi    | -  | -   | -   | 1    | 2     | 3  |
|   |  | <b>Sub Total</b>     |   | -  | 10  | -   | 4    | 4     | 18 |
| 2.  | Lower Yamuna Division, Agra                    | a                    | Lower Yamuna Sub Division-II, Agra      | 1  | 2   | -   | -    | 4     | 7  |
|   |  | b                    | Lower Yamuna Sub Division-III, Hamirpur | -  | 3   | -   | 2    | 2     | 7  |
|   |  | c                    | Ken Sub Division, Banda                 | 3  | 4   | -   | -    | 2     | 9  |
|   |  | d                    | Sindh Betwa Sub Division, Jhansi        | 1  | 1   | -   | 1    | 2     | 5  |
|   |  | <b>Sub Total</b>     |   | 5  | 10  | -   | 3    | 10    | 28 |
| 3.  | Chambal Division, Jaipur                       | a                    | Lower Chambal Sub Division, Jaipur      | -  | 4   | -   | -    | 1     | 5  |
|   |  | b                    | Middle Chambal Sub Division, Kota       | -  | 2   | -   | 1    | 3     | 6  |
|   |  | c                    | Upper Chambal Sub Division, Indore      | -  | 4   | -   | -    | 3     | 7  |
|   |  | d                    | Banas Sub Division, Udaipur             | -  | 2   | -   | -    | -     | 2  |
|   |  | <b>Sub Total</b>     |   | -  | 12  | -   | 1    | 7     | 20 |
| 4.  | Planning and Investigation Division, Faridabad | a                    | PHO Sub Division, Tanakpur              | 2  | -   | 4   | -    | -     | 6  |
|   |  | b                    | P&I Sub Division, Faridabad             | 3  | 5   | -   | -    | -     | 8  |
|   |  | <b>Sub Total</b>     |   | 5  | 5   | 4   | -    | -     | 14 |
|   |  | <b>Grand Total</b>   |   | 10 | 37  | 4   | 8    | 21    | 80 |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                                      | Name of Division                          | Name of Sub Division | No. of H.O. Sites   |    |     |     |      | Total |     |
|--|---|----------------------|---|----|-----|-----|------|-------|-----|
|  |   |                      | G   | GD | GDS | GDQ | GDSQ |       |     |
| <b>UPPER GANGA BASIN ORGANISATION, LUCKNOW</b> |   |                      |   |    |     |     |      |       |     |
| 1.   | Middle Ganga<br>Division-I,<br>Lucknow    | a                    | Lower Rapti Ghagra Sub<br>Division, Gorakhpur             | 2  | 3   | -   | 1    | 3     | 9   |
|  |   | b                    | Upper Sharda Sub<br>Division, Haldwani                    | 2  | 5   | -   | 1    | 2     | 10  |
|  |   | c                    | Upper Rapti Sub<br>Division, Gonda                        | 4  | 1   | -   | 4    | 3     | 12  |
|  |   | <b>Sub Total</b>     |   | 8  | 9   | -   | 6    | 8     | 31  |
| 2.   | Middle Ganga<br>Division-II,<br>Lucknow   | a                    | Middle Ganga Upper<br>Ramganga Sub Division,<br>Moradabad | 4  | 3   | -   | 1    | 2     | 10  |
|  |   | b                    | Middle Ganga Lower<br>Ramganga Sub Division,<br>Bareilly  | -  | 3   | -   | -    | 4     | 7   |
|  |   | c                    | Middle Ganga Sub<br>Division, Kanpur                      | 3  | -   | -   | 2    | 4     | 9   |
|  |   | d                    | Gomti Lower Sharda<br>Sub Division, Lucknow               | 2  | 2   | -   | 1    | 1     | 6   |
|  |   | <b>Sub Total</b>     |   | 9  | 8   | -   | 4    | 11    | 32  |
| 3.   | Middle Ganga<br>Division-III,<br>Varanasi | a                    | Middle Ganga Chhoti<br>Sarju Sub Division,<br>Varanasi    | 4  | 2   | -   | 2    | 2     | 10  |
|  |   | b                    | Middle Ganga Yamuna<br>Sub Division, Allahabad            | 4  | -   | -   | 2    | 3     | 9   |
|  |   | c                    | Upper Sone Rihand Sub<br>Division, Rewa                   | 2  | 1   | -   | 1    | 5     | 9   |
|  |   | <b>Sub Total</b>     |   | 10 | 3   | -   | 5    | 10    | 28  |
| 4.   | Himalayan Ganga<br>Division,<br>Dehradun  | a                    | Bhagirathi Sub Division,<br>Tehri                         | 1  | -   | -   | 1    | 3     | 5   |
|  |   | b                    | Alaknanda Sub Division,<br>Srinagar                       | 3  | 4   | 1   | 1    | 1     | 10  |
|  |   | c                    | Upper Ganga Sub<br>Division, Hardwar                      | 1  | 3   | -   | -    | 1     | 5   |
|  |   | <b>Sub Total</b>     |   | 5  | 7   | 1   | 2    | 5     | 20  |
|  |   | <b>Grand Total</b>   |   | 32 | 27  | 1   | 17   | 34    | 111 |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                       | Name of Division                       | Name of Sub Division | No. of H.O. Sites  |    |     |     |      | Total |     |
|---------------------------------|--|----------------------|--|----|-----|-----|------|-------|-----|
|                                 |  |                      | G  | GD | GDS | GDQ | GDSQ |       |     |
| <b>LOWER GANGA BASIN, PATNA</b> |  |                      |  |    |     |     |      |       |     |
| 1.                              | Lower Ganga<br>Division,<br>Berhampore | a                    | Bhagirathi Jalangi Sub<br>Division, Krishnanagar                   | 3  | 2   | -   | 2    | 5     | 12  |
|                                 |  | b                    | Lower Ganga Sub<br>Division, Farakka                               | 2  | 2   | -   | 1    | 3     | 8   |
|                                 |  |                      | <b>Sub Total</b>   | 5  | 4   | -   | 3    | 8     | 20  |
| 2.                              | Damodar Division,<br>Asansol           | a                    | Upper Damodar Sub<br>Division, Tenughat                            | 1  | 2   | -   | -    | -     | 3   |
|                                 |  | b                    | Upper Barakar Sub<br>Division, Maithon                             | -  | 7   | -   | -    | -     | 7   |
|                                 |  | c                    | Middle Damodar Lower<br>Barakar Sub Division,<br>Durgapur          | 3  | 1   | 3   | -    | 2     | 9   |
|                                 |  | d                    | Ajoy Mayurakushi Sub<br>Division, Suri, Birbhum                    | 3  | 4   | -   | -    | -     | 7   |
|                                 |  | e                    | Kangsabati<br>Tarakeshwar Sub<br>Division, Shekhpura,<br>Midnapore | 2  | 7   | -   | -    | -     | 9   |
|                                 |  |                      | <b>Sub Total</b>   | 9  | 21  | 3   | -    | 2     | 35  |
| 3                               | Middle Ganga<br>Division-IV, Patna     | a                    | Burhi Gandak Sub<br>Division, Muzaffarpur                          | 3  | 2   | -   | 1    | 4     | 10  |
|                                 |  | b                    | Bagmati Kamala Balan<br>Sub Division,<br>Darbhanga                 | 2  | 3   | -   | -    | 4     | 9   |
|                                 |  | c                    | Kosi Sub Division,<br>Begusarai                                    | 4  | -   | -   | -    | 3     | 7   |
|                                 |  | d                    | Lower Mahananda Sub<br>Division, Purnea                            | 5  | 2   | -   | -    | -     | 7   |
|                                 |  |                      | <b>Sub Total</b>   | 14 | 7   | -   | 1    | 11    | 33  |
| 4                               | Middle Ganga<br>Division-V, Patna      | a                    | Lower Sone Middle<br>Ganga Sub Division,<br>Patna                  | 2  | 1   | -   | 1    | 3     | 7   |
|                                 |  | b                    | Lower Ganga Upper Kiul<br>Sub Division, Bhagalpur                  | 3  | -   | -   | -    | 1     | 4   |
|                                 |  | c                    | Upper Punpun Phalgu<br>Lower Kiul Sub Division,<br>Gaya            | 2  | 3   | -   | 2    | -     | 7   |
|                                 |  | d                    | Lower Ghaghra Lower<br>Gandak Sub Division,<br>Chhapra             | 5  | 1   | -   | -    | 1     | 7   |
|                                 |  | e                    | Middle Sone Sub<br>Division, Dehri                                 | 1  | 2   | -   | -    | 3     | 6   |
|                                 |  |                      | <b>Sub Total</b>   | 13 | 7   | -   | 3    | 8     | 31  |
|                                 |  |                      | <b>Grand Total</b>   | 41 | 39  | 3   | 7    | 29    | 119 |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S. No.  | Name of Division                                   | Name of Sub Division | No. of H.O. Sites   |    |     |     |      | Total |
|---|--|----------------------|---|----|-----|-----|------|-------|
|   |  |                      | G   | GD | GDS | GDQ | GDSQ |       |
| <b>BRAHMAPUTRA AND BARAK BASIN ORGANISATION, SHILLONG</b> |  |                      |   |    |     |     |      |       |
| 1.  | Meghna Investigation Division, Shillong            | a                    | Meghna Investigation Sub Division-I, Shillong                       | -  | 5   | -   | -    | 5     |
|   |  | b                    | Meghna Investigation Sub Division-II, Silchar                       | -  | 1   | 3   | -    | 4     |
|   |  | c                    | Meghna Investigation Sub Division-III, Silchar                      | -  | 2   | 2   | -    | 4     |
|   |  | <b>Sub Total</b>     |   | -  | 8   | 5   | -    | 13    |
| 2.  | Meghna Division, Silchar                           | a                    | Meghna Sub-Division-I, Agartala                                     | -  | 2   | 3   | -    | 5     |
|   |  | b                    | Meghna Sub Division-II, Dharmanagar                                 | -  | 2   | 2   | -    | 4     |
|   |  | c                    | Meghna Sub Division-III, Silchar                                    | -  | 4   | 1   | -    | 5     |
|   |  | <b>Sub Total</b>     |   | -  | 8   | 6   | -    | 14    |
|   |  | <b>Total</b>         |   | -  | 16  | 11  | -    | 27    |
| 3.  | North Eastern Investigation Division-I, Silchar    | a                    | AEE, HQ, Silchar  | -  | 1   | -   | -    | 1     |
|   |  | b                    | North Eastern Investigation Sub Division-I, Phaileng                | -  | -   | 1   | -    | 1     |
|   |  | c                    | North Eastern Investigation Sub Division-II, Lachit Nagar, Guwahati | -  | 1   | 1   | -    | 2     |
|   |  | d                    | North Eastern Investigation Sub Division-V, Champhai                | -  | 1   | -   | -    | 1     |
|   |  | <b>Sub Total</b>     |   | -  | 3   | 2   | -    | 5     |
| 4.  | North Eastern Investigation Division-II, Aizawl    | a                    | Micro Hydel Investigation Sub Division, Searchip                    | -  | -   | 1   | -    | 1     |
|   |  | b                    | North Eastern Investigation Sub Division-III, Aizawl                | -  | -   | 1   | -    | 1     |
|   |  | <b>Sub Total</b>     |   | -  | -   | 2   | -    | 2     |
| 5.  | North Eastern Investigation Division-III, Itanagar | a                    | Nyukcharong Investigation Sub Division, Jang Bazar                  | 1  | 3   | 4   | -    | 8     |
|   |  | b                    | Kundil Investigation Sub Division, Champakhowa                      | 4  | -   | 5   | -    | 9     |
|   |  | <b>Sub Total</b>     |   | 5  | 3   | 9   | -    | 17    |
|   |  | <b>Total</b>         |   | 5  | 6   | 13  | -    | 24    |

| S.<br>No. | Name of Division                                | Name of Sub Division | No. of H.O. Sites  |    |     |     |      | Total |     |
|-----------|---|----------------------|--|----|-----|-----|------|-------|-----|
|           |   |                      | G  | GD | GDS | GDQ | GDSQ |       |     |
| 6.        | Upper<br>Brahmaputra<br>Division,<br>Dibrugarh  | a                    | Upper Brahmaputra<br>Sub Division-I,<br>Dibrugarh                | 4  | 6   | -   | -    | 1     | 11  |
|           |   | b                    | Upper Brahmaputra<br>Sub Division-II, Jorhat                     | 1  | 6   | -   | -    | 2     | 9   |
|           |   | c                    | Subansiri Sub Division,<br>Itanagar                              | 5  | 4   | -   | 1    | 1     | 11  |
|           |   | d                    | Dhansiri Kopili Sub<br>Division, Nagaon                          | 4  | 5   | -   | -    | 1     | 10  |
|           |   | <b>Sub Total</b>     |  | 14 | 21  | -   | 1    | 5     | 41  |
| 7.        | Middle<br>Brahmaputra<br>Division,<br>Guwahati  | a                    | Middle Brahmaputra<br>Sub Division, Guwahati                     | 2  | 1   | -   | 1    | 3     | 7   |
|           |   | b                    | Putumari Pagladia Sub<br>Division, Nalbari                       | 4  | 2   | -   | -    | -     | 6   |
|           |   | c                    | Barak Sub Division,<br>Silchar                                   | 9  | 6   | -   | -    | -     | 15  |
|           |   | <b>Sub Total</b>     |  | 15 | 9   | -   | 1    | 3     | 28  |
|           |   | <b>Grand Total</b>   |  | 48 | 66  | 28  | 2    | 15    | 161 |
| 8.        | Lower<br>Brahmaputra<br>Division,<br>Jalpaiguri | a                    | Torsa Raidak Sankosh<br>SubDivision,<br>Natunpara,<br>Coochbehar | 1  | 2   | 3   | -    | 1     | 7   |
|           |   | b                    | Upper Teesta Upper<br>Mahananda Sub<br>Division, Siliguri        | 4  | 4   | -   | -    | 3     | 11  |
|           |   | c                    | Jaldhaka Lower Teesta<br>Sub Division, Jalpaiguri                | 3  | 6   | 1   | -    | 2     | 12  |
|           |   | d                    | Manas Sub Division,<br>Athiabari                                 | 6  | 4   | -   | -    | 1     | 11  |
|           |   | <b>Sub Total</b>     |  | 14 | 16  | 4   | -    | 7     | 41  |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                                  | Name of Division                             | Name of Sub Division | No. of H.O. Sites                                   |    |     |     |      | Total |
|--|--|----------------------|---|----|-----|-----|------|-------|
|  |  |                      | G   | GD | GDS | GDQ | GDSQ |       |
| <b>TEESTA BASIN ORGANISATION, SILIGURI</b> |  |                      |   |    |     |     |      |       |
| 1.   | Sikkim<br>Investigation<br>Division, Gangtok | a                    | Asstt. Engineer (HQ),<br>Gangtok                    | -  | 1   | 1   | -    | - 2   |
|  |  | b                    | Teesta Investigation Sub<br>Division-II, Chungthang | -  | 3   | 3   | -    | - 6   |
|  |  | c                    | Rangit Investigation Sub<br>Division, Reshi         | -  | 4   | 3   | -    | - 7   |
|  |  | <b>Total</b>         |   | -  | 8   | 7   | -    | - 15  |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                                   | Name of Division                   | Name of Sub Division | No. of H.O. Sites                      |    |     |     |      | Total |    |
|---|------------------------------------|----------------------|--|----|-----|-----|------|-------|----|
|   |                                    |                      | G                                      | GD | GDS | GDQ | GDSQ |       |    |
| <b>INDUS BASIN ORGANISATION, CHANDIGARH</b> |                                    |                      |  |    |     |     |      |       |    |
| 1.  | Chenab Division,<br>Jammu          | a                    | Upper Chenab Sub<br>Division, Kulu     | -  | 1   | 1   | -    | 2     | 4  |
|   |                                    | b                    | Lower Chenab Sub<br>Division, Jammu    | -  | 1   | -   | -    | 5     | 6  |
|   |                                    | c                    | Northern Sub Division-I,<br>Kishtwar   | 1  | 2   | 1   | -    | -     | 4  |
|   |                                    | d                    | Jhelum Sub Division-I,<br>Jammu        | 0  | 3   | -   | -    | -     | 3  |
|   |                                    | e                    | Jhelum Sub Division-II,<br>Srinagar    | -  | 6   | -   | 3    | -     | 9  |
|   |                                    | <b>Sub Total</b>     |  | 1  | 13  | 2   | 3    | 7     | 26 |
| 2.  | Snow Hydrology<br>Division, Shimla | a                    | Snow Hydrology Sub<br>Division, Shimla | -  | 3   | -   | -    | -     | 3  |
|   |                                    | <b>Sub Total</b>     |  | -  | 3   | -   | -    | -     | 3  |
|   |                                    | <b>Grand Total</b>   |  | 1  | 16  | 2   | 3    | 7     | 29 |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.                                 | Name of Division            | Name of Sub Division | No. of H.O. Sites                                |    |     |     |      | Total |
|---|-----------------------------|----------------------|--|----|-----|-----|------|-------|
|   |                             |                      | G  | GD | GDS | GDQ | GDSQ |       |
| <b>NARMADA BASIN ORGANISATION, BHOPAL</b> |                             |                      |  |    |     |     |      |       |
| 1.  | Narmada Division,<br>Bhopal | a                    | Upper Narmada Sub<br>Division, Jabalpur          | 3  | 2   | -   | 2    | 2     |
|   |                             | b                    | Middle Narmada Sub<br>Division-I,<br>Hoshangabad | -  | -   | -   | 1    | 4     |
|   |                             | c                    | Middle Narmada Sub<br>Division-II, Bhopal        | 1  | 2   | -   | 1    | 1     |
|   |                             | d                    | Middle Narmada Sub<br>Division-III, Indore       | -  | 3   | -   | 2    | 2     |
|   |                             |                      | Total  | 4  | 7   | -   | 6    | 9     |
|   |                             |                      |  |    |     |     |      | 26    |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.  | Name of Division                           | Name of Sub Division | No. of H.O. Sites   |           |          |          |           | Total     |    |
|--|--|----------------------|---|-----------|----------|----------|-----------|-----------|----|
|  |  |                      | G   | GD        | GDS      | GDQ      | GDSQ      |           |    |
| <b>MAHANADI AND EASTERN RIVERS ORGANISATION, BHUBANESWAR</b> |  |                      |   |           |          |          |           |           |    |
| 1  | Eastern Rivers<br>Division,<br>Bhubaneswar | a                    | Brahmani Sub Division,<br>Rourkela                          | 1         | 1        | -        | 1         | 5         | 8  |
|  |  | b                    | Vamsadhara Sub<br>Division, Berhampur                       | 7         | 4        | -        | -         | 3         | 14 |
|  |  | c                    | Subamarekha Sub<br>Division, Balasore                       | 7         | 2        | -        | 1         | 3         | 13 |
|  |  | d                    | Baitarni and Lower<br>Mahanadi Sub Division,<br>Bhubaneswar | 6         | -        | -        | -         | 3         | 9  |
|  |  | <b>Sub Total</b>     | 21  | 7         | -        | 2        | 14        | 44        |    |
| 2.   | Mahanadi<br>Division, Burla                | a                    | Upper Mahanadi Sub<br>Division, Raipur                      | 1         | 1        | -        | 1         | 5         | 8  |
|  |  | b                    | Middle Mahanadi Sub<br>Division I, Raipur                   | 3         | 1        | -        | -         | 5         | 9  |
|  |  | c                    | Middle Mahanadi Sub<br>Division II, Burla                   | 6         | 2        | -        | -         | 5         | 13 |
|  |  | <b>Sub Total</b>     | 10  | 4         | -        | 1        | 15        | 30        |    |
|  |  | <b>Grand Total</b>   | <b>31</b>   | <b>11</b> | <b>-</b> | <b>3</b> | <b>29</b> | <b>74</b> |    |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No. | Name of Division  | Name of Sub Division | No. of H.O. Sites                           |    |     |     |      | Total |     |
|-----------|---|----------------------|---|----|-----|-----|------|-------|-----|
|           |   |                      | G   | GD | GDS | GDQ | GDSQ |       |     |
|           | <b>KRISHNA AND GODAVARI BASIN ORGANISATION, HYDERABAD</b> |                      |   |    |     |     |      |       |     |
| 1.        | Lower Krishna Division,<br>Hyderabad                      | a                    | Lower Krishna Sub Division-II, Vijayawada   | 1  | 1   | -   | 2    | 3     | 7   |
|           |   | b                    | Lower Krishna Sub Division-I, NS Dam        | 1  | 1   | -   | 2    | 2     | 6   |
|           |   | c                    | Middle Krishna Sub Division-II, Kurnool     | 1  | 1   | -   | -    | 4     | 6   |
|           |   | d                    | Lower Tungabhadra Sub Division, Kurnool     | 5  | 1   | -   | 1    | 3     | 10  |
|           |   |                      | <b>Sub Total</b>                            | 8  | 4   | -   | 5    | 12    | 29  |
| 2.        | Upper Krishna Division, Pune                              | a                    | Upper Krishna Sub Division-I, Kolhapur      | 1  | 3   | -   | -    | 2     | 6   |
|           |   | b                    | Upper Krishna Sub Division-II, Miraj        | -  | 6   | -   | -    | -     | 6   |
|           |   | c                    | Middle Krishna Sub Division-I, Bagalkot     | -  | 5   | -   | -    | 2     | 7   |
|           |   | d                    | SWR Sub Division-IV, Panaji                 | -  | 3   | -   | 1    | -     | 4   |
|           |   | e                    | Bhima Sub Division, Sholapur                | 2  | 6   | -   | 1    | 3     | 12  |
|           |   | f                    | Upper Krishna Sub Division-III, Mangaon     | 2  | 3   | -   | 2    | -     | 7   |
|           |   |                      | <b>Sub Total</b>                            | 5  | 26  | -   | 4    | 7     | 42  |
| 3.        | Lower Godavari Division,<br>Hyderabad                     | a                    | Lower Godavari Sub Division-I, Bhadrachalam | 6  | 3   | -   | -    | 2     | 11  |
|           |   | b                    | Lower Godavari Sub Division-II, Rajahmundry | 3  | 3   | -   | -    | 1     | 7   |
|           |   | c                    | Indravati Sub Division, Jagdalpur           | 2  | 7   | -   | -    | 3     | 12  |
|           |   |                      | <b>Sub Total</b>                            | 11 | 13  | -   | -    | 6     | 30  |
|           |   |                      |   |    |     |     |      |       |     |
| 4.        | Upper Godavari Division,<br>Hyderabad                     | a                    | Upper Godavari Sub Division, Aurangabad     | 8  | 2   | -   | -    | 1     | 11  |
|           |   | b                    | Purna Sub Division, Nanded                  | 4  | -   | -   | 1    | 3     | 8   |
|           |   | c                    | Manjira Sub Division, Nizamabad             | -  | 1   | -   | 2    | 3     | 6   |
|           |   |                      | <b>Sub Total</b>                            | 12 | 3   | -   | 3    | 7     | 25  |
|           |   |                      | <b>Grand Total</b>                          | 36 | 46  | -   | 12   | 32    | 126 |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.  | Name of Division              | Name of Sub Division | No. of H.O. Sites                           |          |           |          |          | Total        |
|--|-------------------------------|----------------------|---|----------|-----------|----------|----------|--------------|
|  |                               |                      | G   | GD       | GDS       | GDQ      | GDSQ     |              |
| <b>MONITORING (CENTRAL) ORGANISATION, NAGPUR</b> |                               |                      |   |          |           |          |          |              |
| 1.   | Wainganga<br>Division, Nagpur | A                    | Upper Wainganga Sub<br>Division, Nagpur     | 3        | 3         | -        | -        | 3 9          |
|  |                               | B                    | Lower Wainganga Sub<br>Division, Chandrapur | -        | 4         | -        | -        | 3 7          |
|  |                               | C                    | Wardha Sub Division,<br>Chandrapur          | -        | 2         | -        | -        | 3 5          |
|  |                               | D                    | Penganga Sub Division,<br>Pochampad         | 1        | 3         | -        | -        | 3 7          |
|  |                               |                      | <b>Total</b>                                | <b>4</b> | <b>12</b> | <b>-</b> | <b>-</b> | <b>12 28</b> |

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S.<br>No.  | Name of Division            | Name of Sub Division | No. of H.O. Sites                               |           |           |          |           | Total     |           |
|--|-----------------------------|----------------------|---|-----------|-----------|----------|-----------|-----------|-----------|
|  |                             |                      | G   | GD        | GDS       | GDQ      | GDSQ      |           |           |
| <b>NARMADA AND TAPI BASIN ORGANISATION, VADODARA</b> |                             |                      |   |           |           |          |           |           |           |
| 1.   | Mahi Division,<br>Ahmedabad | a                    | Mahi Sub Division,<br>Kadana                    | 6         | 2         | -        | 1         | 3         | 12        |
|  |                             | b                    | Sabarmati Sub Division,<br>Ahmedabad            | 3         | 3         | -        | 1         | 2         | 9         |
|  |                             | c                    | Banas Luni Sub<br>Division, Palanpur            | 3         | 4         | -        | 2         | 1         | 10        |
|  |                             | d                    | North West Rivers Sub<br>Division, Himmat Nagar | 4         | 2         | -        | -         | 1         | 7         |
|  |                             |                      | <b>Sub Total</b>                                | <b>16</b> | <b>11</b> | <b>-</b> | <b>4</b>  | <b>7</b>  | <b>38</b> |
| 2.   | Tapi Division,<br>Surat     | a                    | Upper Tapi Sub<br>Division, Bhusaval            | 2         | -         | -        | 1         | 4         | 7         |
|  |                             | b                    | Middle Tapi Sub<br>Division, Dhule              | 2         | -         | -        | 2         | 4         | 8         |
|  |                             | c                    | Lower Tapi Sub<br>Division, Surat               | 3         | -         | -        | 1         | 2         | 6         |
|  |                             | d                    | Damanganga Sub<br>Division, Silvasa             | 5         | 3         | -        | -         | 1         | 9         |
|  |                             | e                    | Lower Narmada Sub<br>Division, Bharuch          | 3         | -         | -        | 2         | 2         | 7         |
|  |                             |                      | <b>Sub Total</b>                                | <b>15</b> | <b>3</b>  | <b>-</b> | <b>6</b>  | <b>13</b> | <b>37</b> |
|  |                             |                      | <b>Grand Total</b>                              | <b>31</b> | <b>14</b> | <b>-</b> | <b>10</b> | <b>20</b> | <b>75</b> |

## **Organisation-wise details of Hydrological Observation Stations**

**Division and Sub-Division-wise Details of Hydrological Observation Stations**

| S. No.  | Name of Division                     | Name of Sub Division | No. of H.O. Sites                                |    |     |     |      | Total |    |
|---|--------------------------------------|----------------------|--|----|-----|-----|------|-------|----|
|   |                                      |                      | G  | GD | GDS | GDQ | GDSQ |       |    |
| <b>CAUVERY AND SOUTHERN RIVERS ORGANISATION, COIMBATORE</b> |                                      |                      |  |    |     |     |      |       |    |
| 1.  | Southern Rivers Division, Coimbatore | A                    | Middle Cauvery Sub Division, Coimbatore          | -  | -   | -   | 3    | 6     | 9  |
|   |                                      | B                    | Lower Cauvery Sub Division, Trichy               | -  | -   | -   | 3    | 5     | 8  |
|   |                                      | C                    | Vaigai Sub Division, Madurai                     | -  | -   | -   | 3    | 3     | 6  |
|   |                                      | <b>Sub Total</b>     | -  | -  | -   | 9   | 14   | 23    |    |
| 2.  | South Western Rivers Division, Kochi | A                    | South Western Rivers Sub Division-I, Trivandrum  | -  | -   | -   | 2    | 5     | 7  |
|   |                                      | B                    | South Western Rivers Sub Division-II, Cochin     | -  | -   | -   | 3    | 5     | 8  |
|   |                                      | C                    | Chaliar Sub Division, Kozhikode                  | -  | -   | -   | 1    | 7     | 8  |
|   |                                      | <b>Sub Total</b>     | -  | -  | -   | 6   | 17   | 23    |    |
| 3.  | Cauvery Division, Bangalore          | A                    | Upper Cauvery Sub Division, Bangalore            | -  | -   | -   | 3    | 10    | 13 |
|   |                                      | B                    | Upper Tungbhadrā Sub Division, Davangere         | -  | -   | -   | 3    | 6     | 9  |
|   |                                      | C                    | South Western Rivers Sub Division-III, Mangalore | -  | -   | -   | 6    | 3     | 9  |
|   |                                      | <b>Sub Total</b>     | -  | -  | -   | 12  | 19   | 31    |    |
| 4.  | Hydrology Division, Chennai          | A                    | Palar Ponnaiyar Sub Division, Chennai            | -  | -   | -   | 7    | -     | 7  |
|   |                                      | B                    | Pennar Sub Division, Cuddapah                    | -  | -   | -   | 8    | 2     | 10 |
|   |                                      | C                    | Cauvery Delta Sub Division, Karaikkal            | -  | -   | -   | 6    | 1     | 7  |
|   |                                      | <b>Sub Total</b>     | -  | -  | -   | 21  | 3    | 24    |    |
|   |                                      | <b>Grand Total</b>   | -  | -  | -   | 48  | 53   | 101   |    |

**DETAILS OF ORGANISATION WISE HYDROLOGICAL OBSERVATION STATIONS**

| S.No. | Name of the Organisation                 | Page No. |
|-------|--|----------|
| 1.    | Yamuna Basin, New Delhi                  | 33-40    |
| 2.    | Upper Ganga Basin, Lucknow               | 41-49    |
| 3.    | Lower Ganga Basin, Patna                 | 50-57    |
| 4.    | Brahmaputra and Barak Basin, Shillong    | 58-70    |
| 5.    | Teesta Basin, Siliguri                   | 71       |
| 6.    | Indus Basin, Chandigarh                  | 72-74    |
| 7.    | Narmada Basin, Bhopal                    | 75-76    |
| 8.    | Mahanadi and Eastern Rivers, Bhubaneswar | 77-81    |
| 9.    | Krishna and Godavari Basin, Hyderabad    | 82-90    |
| 10.   | Monitoring (Central), Nagpur             | 91-93    |
| 11.   | Narmada and Tapi Basin, Vadodara         | 94-98    |
| 12.   | Cauvery and Southern Rivers, Coimbatore  | 99-107   |

**Yamuna Basin  
New Delhi**

|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Yamuna Basin, New Delhi</b>                |
| <b>Circle</b>   | <b>Hydrological Observation Circle, NOIDA</b> |
| <b>Division</b> | <b>Upper Yamuna Division, New Delhi</b>       |

**G = 0      GD = 10      GDS = 0      GDQ = 4      GDSQ = 4      Total = 18**

| S. No.                         | Site Name      | District         | HO/FF | Cat-Area km. Sq. | River Name/ Tributary/ Sub-Tributary              | Type                   | Date of start                              | Latitude/ Longitude   | Grid Ref. |
|--------------------------------|----------------|------------------|-------|------------------|---|------------------------|--|-----------------------|-----------|
| 1                              | 2              | 3                | 4     | 5                | 6   | 7                      | 8  | 9                     | 10        |
| <b>State : Uttar Pradesh</b>   |                |                  |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |           |
| 1.                             | Baghpat        | Baghpat          | HO    | 17028            | Ganga Yamuna                                      | G<br>GD                | 26.2.75<br>26.2.75                         | 28 56 23<br>77 13 12  | GYOOOU8   |
| 2.                             | Galeta         | Meerut           | HO    | 4841             | Ganga Yamuna Hindon                               | G<br>GD<br>GDQ         | 23.10.70<br>23.10.70<br>23.10.70           | 29 04 00<br>77 28 00  | GYSOON3   |
| 3.                             | Kalanaur       | Sahar-anpur      | HO    | 12639            | Ganga Yamuna                                      | G<br>GD<br>GDQ         | 28.10.75<br>28.10.75<br>28.10.75           | 30 04 05<br>77 35 28. | GYOOOX8   |
| 4.                             | Mawi           | Muzza-fkar-nagar | HO/FF | 15622            | Ganga Yamuna                                      | G<br>GD<br>GDS<br>GDSQ | 21.2.75<br>21.2.75<br>12.12.88<br>12.12.88 | 29 23 07<br>77 09 54  | GYOOOB8   |
| 5.                             | Mathura        | Mathura          | HO/FF | 47360            | Ganga Yamuna                                      | G<br>GD<br>GDS<br>GDSQ | 1.4.74<br>1.4.74<br>6.2.78<br>6.2.78       | 27 30 00<br>71 43 00  | GYOOOQ4   |
| <b>State : Uttarakhand</b>     |                |                  |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |           |
| 1                              | Bausan         | Dehra-dun        | HO    | 2075             | Ganga Yamuna                                      | G<br>GD                | 1.10.81<br>1.8.85                          | 30 30 49<br>77 55 42  | GYOOOZ3   |
| 2                              | Haripur        | Dehra-dun        | HO    | 5056             | Ganga Yamuna Tons                                 | G<br>GD                | 17.7.85<br>17.7.85                         | 30 53 34<br>77 50 05  | GYXOOD4   |
| 3                              | Naugaon        | Uttar Kashi      | HO    | 794              | Ganga Yamuna                                      | G<br>GD                | 19.11.81<br>19.11.81                       | 30 47 30<br>78 08 07  | GYOOOZ8   |
| 4                              | Tuini          | Dehra-dun        | HO    | 3362             | Ganga Yamuna Tons                                 | G<br>GD<br>GDQ         | 31.5.76<br>31.5.76<br>31.5.76              | 30 56 23<br>77 51 24  | GYXOOM4   |
| 5                              | Tuini          | Dehra-dun        | HO    | 1406             | Gana Yamuna Pabar                                 | G<br>GD                | 1.6.76<br>3.6.76                           | 30 57 37<br>77 50 28  | GYX1OA1   |
| <b>State: Himachal Pradesh</b> |                |                  |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |           |
| 1                              | Paonta         | Sirmaur          | HO    | 10769            | Ganga Yamuna                                      | G<br>GD                | 16.10.78<br>11.11.78                       | 30 25 50<br>77 35 28  | GYOOOY5   |
| 2                              | Yashwant Nagar | Sirmaur          | HO    | 1349             | Ganga Yamuna Giri                                 | G<br>GD<br>GDQ         | 28.5.76<br>28.5.76<br>28.5.76              | 30 53 11<br>77 12 07  | GYWOOP5   |

| 1  | 2   | 3               | 4     | 5     | 6                         | 7                      | 8  | 9                    | 10      |
|----|---|-----------------|-------|-------|---------------------------|------------------------|--|----------------------|---------|
|    | <b>State: Haryana</b> <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                 |       |       |                           |                        |  |                      |         |
| 1. | Dadri   | Rewari          | HO    | 6734  | Ganga<br>Yamuna<br>Sahibi | G<br>GD                | 1.1.65<br>1.1.65                         | 28 31 01<br>76 45 37 |         |
| 2. | Dhansa<br>Bundh   | Rohtak          | HO/FF | 6941  | Ganga<br>Yamuna<br>Sahibi | G<br>GD                | 1.1.65<br>1.1.65                         | 28 33 37<br>76 52 13 |         |
| 3  | Mohna   | Farida-<br>bad  | HO    | 27670 | Ganga<br>Yamuna           | G<br>GD<br>GDS<br>GDSQ | 11.1.83<br>11.1.83<br>11.1.83<br>11.1.83 | 28 14 00<br>77 28 00 | GYOOT1  |
| 4  | Masani  | Rewari          | HO    | 5180  | Ganga<br>Yamuna<br>Sahibi | G<br>GD                | 1.1.65<br>1.1.65                         | 28 12 16<br>76 44 35 |         |
| 5  | Tajewala  | Yamuna<br>Nagar | HO/FF | 11197 | Ganga<br>Yamuna           | G<br>GD                | 20.5.76<br>20.5.76                       | 30 18 12<br>77 33 22 |         |
|    | <b>State : Delhi</b> <b>River Basin : Ganga - Brahmaputra – Meghna</b>  |                 |       |       |                           |                        |  |                      |         |
| 1. | Delhi Railway<br>Bridge   | Delhi           | HO/FF | 18552 | Ganga<br>Yamuna           | G<br>GD<br>GDS<br>GDSQ | 1.1.63<br>1.1.63<br>23.3.63<br>23.3.63   | 28 39 33<br>77 14 42 | GYOOOU1 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Yamuna Basin, New Delhi</b>                |
| <b>Circle</b>   | <b>Hydrological Observation Circle, NOIDA</b> |
| <b>Division</b> | <b>Lower Yamuna Division, Agra</b>            |

G = 5 GD = 10 GDS = 0 GDQ = 3 GDSQ = 10 Total = 28

| S. No.,                       | Site Name   | District   | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type          | Date of start                             | Latitude/Longitude   | Grid Ref. |
|-------------------------------|-------------|------------|-------|------------------|---|---------------|---|----------------------|-----------|
| 1                             | 2           | 3          | 4     | 5                | 6   | 7             | 8   | 9                    | 10        |
| <b>State : Madhya Pradesh</b> |             |            |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |               |   |                      |           |
| 1.                            | Basoda      | Vidisha    | HO    | 7525             | Ganga Yamuna Betwa                                | G GD          | 19.1.76<br>19.1.76                        | 23 55 00<br>77 54 00 | GYKOOW5   |
| 2.                            | Bhind       | Bhind      | HO    | 5568             | Ganga Yamuna Sind Kunwari                         | G GD          | 18.11.70<br>18.11.70                      | 26 37 00<br>78 58 00 | GYN1OF5   |
| 3.                            | Gaisabad    | Damoh      | HO    | 6300             | Ganga Yamuna Ken Bearma                           | G GD          | 11.4.74<br>11.4.74                        | 24 18 00<br>79 50 00 | GYH74C3   |
| 4.                            | Ganhakota   | Damoh      | HO    | 1775             | Ganga Yamuna Ken Sonar                            | G GD          | 4.9.82<br>4.9.82                          | 23 50 00<br>79 10 00 | GYH7OJ7   |
| 5.                            | Garrauli    | Chhatarpur | HO    | 840              | Ganga Yamuna Baitwa Dhasan                        | G GD GDS GDSQ | 1.5.82<br>1.7.82<br>11.1.83<br>1.3.83     | 24 38 00<br>79 18 00 | GYK20G7   |
| 6.                            | Mandla      | Panna      | HO    | 22069            | Ganga Yamuna Ken                                  | G GD          | 17.3.81<br>17.3.81                        | 24 43 00<br>80 12 00 | GYHOOQ3   |
| 7.                            | Pachauli    | Shivpuri   | HO    | 6706             | Ganga Yamuna Sind                                 | G GD GDQ      | 21.8.76<br>21.8.76<br>1.11.80             | 24 10 00<br>77 43 00 | GYNOON6   |
| 8.                            | Seondha     | Datia      | HO    | 16701            | Ganga Yamuna Sind                                 | G GD GDS GDSQ | 18.9.59<br>18.9.59<br>15.2.62<br>1.5.72   | 26 25 00<br>78 56 00 | GYMOOD8   |
| <b>State: Rajasthan</b>       |             |            |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |               |   |                      |           |
| 1.                            | Dholpur     | Dholpur    | HO    | 138123           | Ganga Yamuna Chambal                              | G GD GDS GDSQ | 16.1.76<br>27.1.76<br>18.11.78<br>1.12.76 | 26 48 00<br>77 58 00 | GYPOOF4   |
| <b>State: Uttar Pradesh</b>   |             |            |       |                  | <b>River Basin : Ganga - Brahmaputra – Meghna</b> |               |   |                      |           |
| 1.                            | Agra (J.B.) | Agra       | HO    | 49052            | Ganga Yamuna                                      | G             | 26.7.77                                   | 27 16 00<br>78 02 00 | GYOOON6   |
| 2.                            | Agra (P.G.) | Agra       | HO/FF | 49052            | Ganga Yamuna                                      | G GD GDS GDSQ | 9.1.76<br>9.1.76<br>13.8.76<br>1.10.76    | 27 16 00<br>78 02 00 | GYOOON7   |
| 3.                            | Amota       | Agra       | HO    | 8811             | Ganga Yamuna Utangan                              | G GD          | 18.11.70<br>18.11.70                      | 26 58 00<br>78 22 00 | GYQOON7   |

| 1   | 2          | 3            | 4     | 5      | 6                    | 7  | 8                                       | 9                    | 10      |
|-----|------------|--------------|-------|--------|----------------------|--|---|----------------------|---------|
| 4.  | Auraiya    | Etawah       | HO/FF | 261331 | Ganga Yamuna         | G<br>GD<br>GDS<br>GDSQ<br>1.1.81                                 | 21.2.76<br>21.2.76<br>20.5.79<br>1.1.81 | 26 26 00<br>79 25 00 | GYOOOH3 |
| 5.  | Banda      | Banda        | HO/FF | 27616  | Ganga Yamuna Ken     | G<br>GD<br>GDS<br>GDSQ<br>1.1.72                                 | 5.4.59<br>5.4.59<br>1.1.61<br>1.1.72    | 25 29 00<br>80 18 00 | GYHOOG3 |
| 6.  | Chillaghat | Banda        | HO/FF | 356642 | Ganga Yamuna         | G  | 1.7.71                                  | 25 57 00<br>80 09 00 | GYOOOD7 |
| 7.  | Etawah     | Etawah       | HO/FF | 98715  | Ganga Yamuna         | G<br>GD<br>GDS<br>GDSQ<br>1.1.72                                 | 1.5.59<br>1.5.59<br>11.9.61<br>1.1.72   | 26 45 00<br>78 59 00 | GYOOOJ7 |
| 8.  | Hamirpur   | Hamir-pur    | HO/FF | 276789 | Ganga Yamuna         | G<br>GD<br>GDQ<br>1.1.81   | 1.4.59<br>1.4.59<br>1.1.81              | 22 52 00<br>80 09 00 | GYOOOE9 |
| 9.  | Kaimaha    | Hamir-pur    | HO    | 984    | Ganga Yamuna Urmil   | G  | 1.7.82                                  | 25 06 00<br>79 50 00 | GYH4OL5 |
| 10. | Kalpi      | Jalon        | HO/FF | 264251 | Ganga Yamuna         | G<br>GD<br>1.1.82  | 1.1.82                                  | 26 12 00<br>79 42 00 | GYOOOG5 |
| 11. | Kora       | Fateh-pur    | HO    | 4245   | Ganga Yamuna Rind    | G<br>GD<br>GDQ<br>1.1.81   | 18.7.70<br>18.7.70<br>1.1.81            | 26 07 00<br>80 25 00 | GYIOOA3 |
| 12. | Lalpur     | Kanpur Dehat | HO    | 5929   | Ganga Yamuna Sengar  | G<br>GD<br>13.7.70   | 13.7.70                                 | 26 16 00<br>79 56 00 | GYLOOB7 |
| 13. | Mohana     | Jalon        | HO/FF | 41054  | Ganga Yamuna Betwa   | G<br>GD<br>25.12.83  | 25.12.83                                | 25 42 00<br>79 22 00 | GYKOOF6 |
| 14. | Naini      | Allaha-bad   | HO/FF | 368302 | Ganga Yamuna         | G  | 17.3.71                                 | 25 22 00<br>81 52 00 | GYOOOA2 |
| 15. | Nautghat   | Jhansi       | HO    | 25549  | Ganga Yamuna Betwa   | G  | 1.7.80                                  | 25 22 00<br>78 37 00 | GYKOOF6 |
| 16. | Pratappur  | Allaha-bad   | HO    | 366522 | Ganga Yamuna         | G<br>GD<br>GDS<br>GDSQ<br>1.4.59<br>1.4.59<br>22.1.63<br>1.1.81  | 1.4.59<br>1.4.59<br>22.1.63<br>1.1.81   | 25 22 00<br>81 40 00 | GYOOOA8 |
| 17. | Rajapur    | Banda        | HO    | 364552 | Ganga Yamuna         | G<br>GD<br>30.12.76  | 30.12.76                                | 25 23 00<br>81 11 00 | GYOOOB7 |
| 18. | Shahjina   | Hamir-pur    | HO/FF | 44023  | Ganga Yamuna Betwa   | G<br>GD<br>GDS<br>GDSQ<br>8.6.59<br>8.6.59<br>28.7.61<br>12.1.64 | 8.6.59<br>8.6.59<br>28.7.61<br>12.1.64  | 25 23 00<br>78 56 00 | GYKOAA6 |
| 19. | Udi        | Etawah       | HO    | 139972 | Ganga Yamuna Chambal | G<br>GD<br>GDS<br>GDSQ<br>1.1.60<br>1.1.60<br>11.9.61<br>1.1.72  | 1.1.60<br>1.1.60<br>11.9.61<br>1.1.72   | 26 43 00<br>78 56 00 | GYPOOB6 |

|                 |   |
|-----------------|---|
| <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>               |

G = 0      GD = 12      GDS = 0      GDQ = 1      GDSQ = 7      Total = 20

| S. No.                   | Site Name   | District  | HO/FF | Cat-Area km. Sq. | River Name/ Tributary/ Sub-Tributary  | Type                   | Date of start                           | Latitude/ Longitude  | Grid Ref. |
|--------------------------|-------------|---|-------|------------------|---------------------------------------|------------------------|---|----------------------|-----------|
| 1                        | 2           | 3   | 4     | 5                | 6                                     | 7                      | 8                                       | 9                    | 10        |
| <b>State : Rajasthan</b> |             | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |       |                  |                                       |                        |   |                      |           |
| 1.                       | Aklera      | Jhalawar  | HO    | 6050             | Ganga Yamuna Chambal Kalisindh Parwan | G<br>GD<br>GDS<br>GDSQ | 2.8.76<br>3.8.76<br>13.11.76<br>2.1.78  | 24 25 00<br>76 35 00 | GYP61P7   |
| 2.                       | Barod       | Kota  | HO    | 24713            | Ganga Yamuna Chambal Kalisindh        | G<br>GD<br>GDS<br>GDSQ | 5.9.70<br>1.11.70<br>2.5.79<br>2.1.78   | 25 23 00<br>76 20 00 | GYP60B2   |
| 3.                       | Bigod       | Bhilwara  | HO    | 14338            | Ganga Yamuna Chambal Banas            | G<br>GD                | 12.11.76<br>12.11.76                    | 25 15 00<br>75 03 00 | GYP3OP7   |
| 4.                       | Baranwada   | Sawai-madhopur                                    | HO    | 50524            | Ganga Yamuna Chambal Banas            | G<br>GD                | 21.12.59<br>21.12.59                    | 26 00 00<br>76 40 00 | GYP3OA6   |
| 5.                       | Chittorgarh | Chittorgarh                                       | HO    | 1445             | Ganga Yamuna Chambal Banas Gambhiri   | G<br>GD                | 19.11.76<br>19.11.76                    | 24 52 00<br>74 38 00 | GYP39B8   |
| 6.                       | Khatoli     | Kota  | HO    | 15148            | Ganga Yamuna Chambal Parwati          | G<br>GD<br>GDS<br>GDSQ | 11.1.71<br>11.1.71<br>18.7.78<br>7.1.78 | 25 41 00<br>76 29 00 | GYP4OB4   |
| 7.                       | Mandawara   | Kota  | HO    | 29151            | Ganga Yamuna Chambal                  | G<br>GD                | 2.6.81<br>2.6.81                        | 25 23 00<br>76 10 00 | GYPOOM8   |
| 8.                       | Manderial   | Karoli  | HO    | 136250           | Ganga Yamuna Chambal                  | G<br>GD                | 28.11.82<br>28.11.82                    | 26 16 00<br>77 17 00 | GYPOOH9   |
| 9.                       | Nimoda      | Sawai-madhopur                                    | HO    | 6035             | Ganga Yamuna Chambal Banas Moel       | G<br>GD                | 3.2.71<br>3.2.71                        | 26 17 00<br>76 35 00 | GYP31C5   |
| 10.                      | Pali        | Sawai-madhopur                                    | HO    | 77076            | Ganga Yamuna Chambal                  | G<br>GD                | 10.6.63<br>10.6.63                      | 25 51 00<br>76 35 00 | GYPOOK4   |
| 11.                      | Salavad     | Jhalawar  | HO    | 7450             | Ganga Yamuna Chambal Kalisindh        | G<br>GD                | 16.11.76<br>16.11.76                    | 24 22 00<br>76 12 00 | GYP6OJ7   |

| 1  | 2                 | 3       | 4  | 5     | 6                                     | 7  | 8  | 9                    | 10      |
|--|-------------------|---------|----|-------|---------------------------------------|--|--|----------------------|---------|
| 12.  | Sangod            | Kota    | HO | 9288  | Panwan                                | G<br>GD<br>GDQ<br>1.1.78   | 26 10 70<br>26 10 70<br>76 17 00         | 24 58 00<br>76 17 00 | GYP81D3 |
| 13.  | Tonk              | Tonk    | HO | 39614 | Ganga<br>Yamuna<br>Chambal<br>Banas   | G<br>GD<br>GDS<br>GDSQ<br>1.4.92<br>1.4.92                         | 24.11.70<br>24.11.70<br>1.4.92<br>1.4.92 | 26 12 00<br>75 47 00 | GYP3OG8 |
| <b>State: Madhya Pradesh</b> <b>River Basin : Ganga - Brahmaputra – Meghna</b> |                   |         |    |       |                                       |  |  |                      |         |
| 1.   | A.B.Road Crossing | Guna    | HO | 5669  | Ganga<br>Yamuna<br>Chambal<br>Parwati | G<br>GD<br>GDS<br>GDSQ<br>16.1.76<br>16.1.76<br>16.11.76<br>2.1.78 | 16.1.76<br>16.1.76<br>16.11.76<br>2.1.78 | 24 22 00<br>77 05 00 | GYP4OM4 |
| 2.   | Dharerri          | Ujjain  | HO | 1680  | Ganga<br>Yamuna<br>Chambal            | G<br>GD<br>17.1.76<br>17.1.76                                      | 17.1.76<br>17.1.76                       | 23 08 00<br>75 31 00 | GYPOOX7 |
| 3.   | Mahidpur          | Ujjain  | HO | 4430  | Ganga<br>Yamuna<br>Chambal<br>Shipra  | G<br>GD<br>GDS<br>GDSQ<br>15.1.76<br>15.1.76<br>25.9.78<br>2.1.78  | 15.1.76<br>15.1.76<br>25.9.78<br>2.1.78  | 23 29 00<br>75 38 00 | GYPCO15 |
| 4.   | Shyampur          | Rajgarh | HO | 2540  | Ganga<br>Yamuna<br>Chambal<br>Parwati | G<br>GD<br>15.11.76<br>15.11.76                                    | 15.11.76<br>15.11.76                     | 23 29 00<br>77 04 00 | GYP4OU2 |
| 5.   | Sarangpur         | Rajgarh | HO | 2600  | Kalisindh                             | G<br>GD<br>17.1.76<br>17.1.76                                      | 17.1.76<br>17.1.76                       | 23 33 00<br>76 28 00 | GYP6OS3 |
| 6.   | Tal               | Ratlam  | HO | 4270  | Ganga<br>Yamuna<br>Chambal            | G<br>GD<br>GDS<br>GDSQ<br>18.1.76<br>18.1.76<br>3.9.79<br>2.8.79   | 18.1.76<br>18.1.76<br>3.9.79<br>2.8.79   | 23 43 00<br>75 21 00 | GYPOOV7 |
| 7.   | Ujjain            | Ujjain  | HO | 2070  | Ganga<br>Yamuna<br>Chambal<br>Shipra  | G<br>GD<br>18.11.76<br>18.11.76                                    | 18.11.76<br>18.11.76                     | 23 10 00<br>75 46 00 | GYPCOQ3 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Yamuna Basin, New Delhi</b>                        |
| <b>Circle</b>   | <b>Planning Circle, Faridabad</b>                     |
| <b>Division</b> | <b>Planning and Investigation Division, Faridabad</b> |

**G = 5      GD = 5      GDS = 4      GDQ = 0      GDSQ = 0      Total = 14**

| S. No.                       | Site Name     | District     | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type           | Date of start                | Latitude/Longitude   | Grid Ref. |
|------------------------------|---------------|--------------|-------|------------------|---|----------------|------------------------------|----------------------|-----------|
| 1                            | 2             | 3            | 4     | 5                | 6   | 7              | 8                            | 9                    | 10        |
| <b>State : Uttarakhand</b>   |               |              |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                |                              |                      |           |
| 1.                           | Dharchula     | Pithora-garh | HO    | 3050             | Ganga Mahakali                                    | G              | 19.82                        | 29 51 00<br>80 33 00 |           |
| 2.                           | Jhula Ghat    | Pithora-garh | HO    | 7457             | Ganga Mahakali                                    | G              | 21.1.82                      | 29 35 00<br>80 23 00 |           |
| 3.                           | Panchewar     | Champta-wat  | HO    | 12100            | Ganga Mahakali                                    | G<br>GD<br>GDS | 1.10.82<br>19.1.83<br>1.4.83 | 29 26 00<br>80 15 00 |           |
| 4.                           | Poorangiri    | Champta-wat  | HO    | 16147            | Ganga Mahakali                                    | G<br>GD<br>GDS | 5.7.98                       | 29 08 00<br>80 12 00 |           |
| 5.                           | Rameshwar     | Pithora-garh | HO    | 3926             | Ganga Mahakali Sarju                              | G<br>GD<br>GDS | 7.12.81<br>15.3.82<br>1.3.83 | 29 31 00<br>80 06 00 |           |
| 6.                           | Rupaligad     | Champta-wat  | HO    | 13325            | Ganga Mahakali                                    | G<br>GD<br>GDS | 10.9.98                      | 29 17 00<br>80 18 00 |           |
| <b>State : Uttar Pradesh</b> |               |              |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                              |                      |           |
| 1.                           | Farah/Porkham | Mathura      | HO    | NA               | Ganga Yamuna Goverdhan Drain                      | G<br>GD        | 19.7.72<br>19.7.72           |                      |           |
| 2.                           | Kaman         | Mathura      | HO    | NA               | Ganga Yamuna Goverdhan Drain                      | G              | 9.7.72                       |                      |           |
| 3.                           | Unchagaon     | Mathura      | HO    | NA               | Ganga Yamuna Goverdhan Drain                      | G<br>GD        | 17.8.77<br>17.8.77           |                      |           |
| <b>State : Haryana</b>       |               |              |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                              |                      |           |
| 1.                           | Lohinga       | Gurgaon      | HO    | NA               | Ganga Yamuna Goverdhan Drain                      | G<br>GD        | 23.7.80<br>23.7.80           |                      |           |
| 2.                           | Ujina         | Gurgaon      | HO    | NA               | Ganga Yamuna Goverdhan Drain                      | G              | 12.7.78                      |                      |           |

| 1                        | 2                         | 3              | 4  | 5  | 6   | 7       | 8                  | 9 | 10 |
|--------------------------|---------------------------|----------------|----|----|---|---------|--------------------|---|----|
| 3.                       | Ujjina Diversion<br>Drain | Gurgaon        | HO | NA | Ganga<br>Yamuna<br>Goverdhan<br>Drain             | G<br>GD | 23.7.80<br>23.7.80 |   |    |
| <b>State : Rajasthan</b> |                           |                |    |    | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |         |                    |   |    |
| 1.                       | Khaluka                   | Bharat-<br>pur | HO | NA | Ganga<br>Yamuna<br>Goverdhan<br>Drain             | G<br>GD | 13.7.72<br>13.7.72 |   |    |
| 2.                       | Khairwa<br>Regulator      | Bharat-<br>pur | HO | NA | Ganga<br>Yamuna<br>Goverdhan<br>Drain             | G       | 19.7.78            |   |    |

# **Upper Ganga Basin Lucknow**

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Upper Ganga Basin, Lucknow</b>                |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Varanasi</b> |
| <b>Division</b> | <b>Middle Ganga Division-I, Lucknow</b>          |

G = 8      GD = 9      GDS = 0      GDQ = 6      GDSQ = 8      Total = 31

| S. No.                       | Site Name        | District       | HO/FF | Cat-Area km. Sq. | River Name/ Tributary/ Sub-Tributary | Type                   | Date of start                           | Latitude/ Longitude   | Grid Ref.   |
|------------------------------|------------------|----------------|-------|------------------|--------------------------------------|------------------------|---|-----------------------|---|
| 1                            | 2                | 3              | 4     | 5                | 6                                    | 7                      | 8                                       | 9                     | 10  |
| <b>State : Uttar Pradesh</b> |                  |                |       |                  |                                      |                        |   |                       | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |
| 1.                           | Ayodhya          | Faizabad       | HO/FF | 80889            | Ganga/ Ghagra/ Sarju                 | G<br>GD<br>GDS<br>GDSQ | 7.7.70<br>7.7.70<br>1.3.77<br>1.12.77   | 26 47 00/<br>82 12 00 | GGUOOM9   |
| 2.                           | B.K.Ghat         | Bahraich       | HO    | 43804            | Ganga/ Ghagra                        | G<br>GD<br>GDS<br>GDSQ | 6.4.63<br>6.4.63<br>17.2.64<br>1.9.64   | 28 15 00/<br>81 06 00 | GGUOOY8   |
| 3.                           | Bhinga           | Bahraich       | HO    | 6151             | Ganga/ Ghagra/ Rapti                 | G<br>GD<br>GDQ         | 16.6.74<br>16.6.74<br>16.6.74           | 27 40 00/<br>81 51 00 | GGU30W9   |
| 4.                           | Balrampur        | Gonda          | HO/FF | 8219             | Ganga/ Ghagra/ Rapti                 | G<br>GD<br>GDS<br>GDSQ | 11.7.70<br>30.7.70<br>23.1.82<br>1.5.76 | 27 27 00/<br>82 12 00 | GGU30U4   |
| 5.                           | Bansi            | Sidharth Nagar | HO/FF | 9575             | Ganga/ Ghagra/ Rapti                 | G                      | 16.6.71                                 | 27 11 00/<br>82 58 00 | GGU30N9   |
| 6.                           | Basti            | Basti          | HO    | 3005             | Ganga/ Ghagra/ Kwano                 | G<br>GD<br>GDQ         | 24.4.59<br>24.4.59<br>1.5.76            | 26 46 00/<br>82 42 00 | GGU40J3   |
| 7.                           | Birdghat         | Basti          | HO/FF | 20093            | Ganga/ Ghagra/ Rapti                 | G<br>GD<br>GDS<br>GDSQ | 26.4.59<br>26.4.59<br>1.1.63<br>1.4.62  | 26 46 00/<br>83 21 00 | GGU30F5   |
| 8.                           | Bhatparani       | Deoaria        | HO    | 2255             | Ganga/ Ghagra/ Little Gandak         | G<br>GD<br>GDQ         | 22.4.59<br>22.4.59<br>22.4.59           | 26 19 00/<br>84 00 00 | GGU20J3   |
| 9.                           | Chandradeep Ghāṭ | Gonda          | HO    | 1100             | Ganga/ Ghagra/ Kwano                 | G                      | 15.6.87                                 | 27 08 00/<br>82 33 00 | GGU40X6   |
| 10.                          | Colnelganj       | Gonda          | HO    | 1842             | Ganga/ Ghagra/ Sarju                 | G<br>GD                | 1.12.70<br>1.12.70                      | 27 06 00/<br>81 39 00 | GGU50B5   |
| 11.                          | Elgin Bridge     | Barabanki      | HO/FF | 74713            | Ganga/ Ghagra                        | G<br>GD<br>GDS<br>GDSQ | 1.5.59<br>1.5.59<br>29.8.61<br>13.1.64  | 27 05 00/<br>81 29 00 | GGUOOS2   |

| 1                          | 2                  | 3                       | 4     | 5      | 6   | 7                                 | 8  | 9                     | 10      |
|----------------------------|--------------------|-------------------------|-------|--------|---|-----------------------------------|--|-----------------------|---------|
| 12.                        | Gaighat            | Bahraich                | HO    | 4594   | Ganga/<br>Ghagra/<br>Sarju                    | G<br>GD<br>GDQ<br>1.1.76          | 11.4.63<br>11.4.63<br>1.1.76               | 27 58 00/<br>81 26 00 | GGU70T8 |
| 13.                        | Hetimpur           | Deoria                  | HO    | 675    | Ganga/<br>Ghagra<br>Little<br>Gandak          | G<br>GD                           | 1.6.76<br>1.6.76                           | 26 46 00/<br>83 50 00 | GGU20Q7 |
| 14.                        | Kakardhari         | Bahraich                | HO    | 5926   | Ganga/<br>Ghagra/<br>Rapti                    | G                                 | 18.6.71                                    | 27 51 00/<br>81 49 00 | GGU30Y4 |
| 15.                        | Kakarahi           | Bahraich                | HO    | 4192   | Ganga/<br>Ghagra/<br>Rapti/Burhi<br>Ganga     | G                                 | 15.6.71                                    | 27 14 00/<br>82 59 00 | GGU35E7 |
| 16.                        | Mucchurwa-<br>ghat | Sidha-<br>rath<br>Nagar | HO    | 3717   | Ganga/<br>Ghagra/<br>Rapti/Burhi<br>Ganga     | G<br>GD<br>GDQ<br>1.5.76          | 5.6.74<br>17.6.74<br>1.5.76                | 27 24 00/<br>82 45 00 | GGU35G9 |
| 17.                        | Maniram            | Gorakh-<br>pur          | HO    | 2730   | Ganga/<br>Ghagra/<br>Rapti/<br>Rohin          | G<br>GD                           | 20.5.70<br>20.5.70                         | 26 51 00/<br>83 20 00 | GGU33I7 |
| 18.                        | Mukhlispur         | Basti                   | HO    | 5440   | Ganga/<br>Ghagra/<br>Kwano                    | G<br>GD                           | 1.12.70<br>1.12.70                         | 26 36 00/<br>83 04 00 | GGU40E1 |
| 19.                        | Nighasan           | Lakhim-<br>pur<br>Khiri | HO    | 1389   | Ganga/<br>Ghagra/<br>Suheli                   | G<br>GD                           | 1.7.77<br>1.7.77                           | 28 16 00/<br>80 53 00 | GGU80H6 |
| 20.                        | Paliakalan         | Lakhim-<br>pur<br>Khiri | HO    | 17676  | Ganga/<br>Ghagra/<br>Sharda                   | G<br>GD<br>GDS<br>GDSQ<br>1.8.64  | 15.4.59<br>24.4.59<br>26.6.61<br>8.1.64    | 28 23 00/<br>80 33 00 | GGU60I6 |
| 21.                        | Regauli            | Lakhim-<br>pur<br>Khiri | HO    | 16387  | Ganga/<br>Ghagra/<br>Rapti                    | G<br>GD<br>GDS<br>GDSQ<br>1.4.76  | 15.6.75<br>1.1.76<br>1.4.78<br>1.6.76      | 26 46 00/<br>83 21 00 | GGU30H1 |
| 22.                        | Trimohinghat       | Maharaj<br>gang         | HO    | 2355   | Ganga/<br>Ghagra/<br>Rapti/Rohin              | G                                 | 16.6.71                                    | 27 06 00/<br>83 25 00 | GGU33Q9 |
| 23.                        | Turtipar           | Balia                   | HO/FF | 113088 | Ganga/<br>Ghagra                              | G<br>GD<br>GDS<br>GDSQ<br>3.10.63 | 12.11.62<br>22.11.62<br>14.2.63<br>3.10.63 | 26 10 00/<br>83 53 00 | GGU00F1 |
| 24.                        | Uskabazar          | Balia                   | HO    | 2432   | Ganga/<br>Ghagra/<br>Rapti/<br>Kunhara        | G                                 | 16.6.71                                    | 27 12 00/<br>83 09 00 | GGU34G5 |
| <b>State : Uttarakhand</b> |                    |                         |       |        | <b>River Basin : Ganga-Brahmaputra-Meghna</b> |                                   |  |                       |         |
| 1                          | Bageshwar          | Almorah                 | HO    | 1175   | Ganga/<br>Ghagra/<br>Sharda/<br>Sarju         | G<br>GD                           | 29.7.76<br>29.7.76                         | 29 55 00/<br>79 46 00 | GGU63Y3 |
| 2.                         | Banbasa            | Nainital                | HO    | 15820  | Ganga/<br>Ghagra/<br>Sharda                   | G                                 | 15.7.74                                    | 29 00 00/<br>80 07 00 | GGU60M7 |
| 3.                         | Ghat               | Pithora-<br>garh        | HO    | 3900   | Ganga/<br>Ghagra/<br>Sharda/<br>Sarju         | G<br>GD                           | 17.11.76<br>17.11.76                       | 29 30 00/<br>80 07 00 | GGU63E9 |

|    | 2           | 3                   | 4  | 5     | 6   | 7              | 8                             | 9                     | 10      |
|----|-------------|---------------------|----|-------|---|----------------|-------------------------------|-----------------------|---------|
| 4. | Jauljibi    | Pithora-garh        | HO | 2150  | Ganga/<br>Ghagra/<br>Sharda/<br>Gauri Ganga     | G<br>GD        | 16.8.76<br>16.8.76            | 29 45 00/<br>80 22 00 | GGU64D1 |
| 5. | Pancheshwar | Lakhim-pur<br>Khiri | HO | 12293 | Ganga/<br>Ghagra/<br>Sharda                     | G              | 1.6.76                        | 29 27 00/<br>80 17 00 | GGU60Q9 |
| 6. | Tawaghat    | Pithora-garh        | HO | 1225  | Ganga/<br>Ghagra/<br>Sharda/<br>Dhauli<br>Ganga | G<br>GD        | 23.11.76<br>23.11.76          | 29 56 00/<br>80 36 00 | GGU65O3 |
| 7. | Thal        | Pithora-garh        | HO | 650   | Ganga/<br>Ghagra/<br>Sharda/<br>Ram Ganga       | G<br>GD<br>GDQ | 27.7.76<br>27.7.76<br>27.7.76 | 29 50 00/<br>80 08 00 | GGU63K7 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | Upper Ganga Basin, Lucknow                |
| <b>Circle</b>   | Hydrological Observation Circle, Dehradun |
| <b>Division</b> | Middle Ganga Division-II, Lucknow         |

G = 9      GD = 8      GDS = 0      GDQ = 4      GDSQ = 11      Total = 32

| S. No.                       | Site Name        | District     | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type                   | Date of start                              | Latitude/Longitude    | Grid Ref. |
|------------------------------|------------------|--------------|-------|------------------|---|------------------------|--|-----------------------|-----------|
| 1                            | 2                | 3            | 4     | 5                | 6   | 7                      | 8  | 9                     | 10        |
| <b>State : Uttar Pradesh</b> |                  |              |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |           |
| 1                            | Ankinghat        | Kanpur Dehat | HO/FF | 82209            | Ganga   | G<br>GD<br>GDS<br>GDSQ | 14.5.68<br>14.5.68<br>11.4.77<br>14.2.74   | 26 55 00/<br>80 05 00 | GGOOO17   |
| 2                            | Bareilly         | Bareilly     | HO    | 18340            | Ganga/Ramganga                                    | G<br>GD<br>GDS<br>GDSQ | 20.5.70<br>20.5.70<br>3.8.77<br>12.1.81    | 28 16 30/<br>79 22 45 | GGHOO19   |
| 3                            | Bhitaura         | Fatehpur     | HO    | 90444            | Ganga   | G<br>GD<br>GDS<br>GDSQ | 21.2.71<br>21.2.71<br>28.2.77<br>1.6.76    | 26 02 30/<br>80 50 00 | GGOOOE7   |
| 4                            | Bewar            | Mainpuri     | HO    | 8495             | Ganga/Kali  | G<br>GD<br>GDQ         | 15.7.70<br>15.7.70<br>31.5.76              | 27 14 00<br>79 20 00  | GGIOOE9   |
| 5                            | Bani             | Lucknow      | HO    | 3105             | Ganga/Gomti/Sai                                   | G                      | 8.6.83                                     | 26 40 00/<br>80 48 00 | GGX10R1   |
| 6                            | Bhatpurwa Ghat   | Sitapur      | HO    | 6615             | Ganga/Gomti                                       | G                      | 15.6.72                                    | 27 11 00/<br>80 47 00 | GGX00S1   |
| 7                            | Dabri            | Shahjahanpur | HO    | 23919            | Ganga/Ramganga                                    | G<br>GD<br>GDS<br>GDSQ | 15.1.85<br>15.1.85<br>15.1.85<br>1.8.85    | 27 30 00/<br>79 40 00 | GGHOOC9   |
| 8                            | Dhaneta          | Bareilly     | HO    | 2641             | Ganga/Ramganga/Bakra                              | G<br>GD                | 18.12.70<br>18.12.70                       | 28 31 00<br>79 15 00  | GGH42E5   |
| 9                            | Dhaneta          | Bareilly     | HO    | 2447             | Ganga/Ramganga/Bakra/Kitcha                       | G<br>GD                | 18.1.71<br>18.1.71                         | 28 30 00/<br>79 16 00 | GGH41D8   |
| 10                           | Dalmau           | Raebareli    | HO/FF | 91076            | Ganga   | G                      | 1.2.71                                     | 26 03 00/<br>81 02 00 | GGOOOD9   |
| 11                           | Fatehgarh        | Farukhabad   | HO    | 40096            | Ganga   | G<br>GD<br>GDS<br>GDSQ | 14.11.71<br>14.11.71<br>23.1.76<br>1.12.80 | 27 24 00/<br>79 37 56 | GGOOOK6   |
| 12                           | Fatehganj (East) | Bareilly     | HO    | 1706             | Ganga/Ramganga/Baiqul                             | G<br>GD                | 24.5.70<br>24.5.70                         | 28 04 30/<br>79 38 00 | GGH20F7   |

| 1                          | 2               | 3               | 4     | 5     | 6   | 7                      | 8  | 9                      | 10      |
|----------------------------|-----------------|-----------------|-------|-------|---|------------------------|--|------------------------|---------|
| 13.                        | Garhmuktesh-War | Ghazia-bad      | HO    | 29709 | Ganga   | G<br>GD<br>GDS<br>GDSQ | 1.4.67<br>1.4.67<br>25.3.68<br>1.12.80     | 28 48 00/<br>78 07 30  | GG000T2 |
| 14                         | Husepur         | Hardoi          | HO    | 6155  | Ganga/Ramganga/Deoha                          | G<br>GD<br>GDS<br>GDSQ | 22.5.59<br>22.5.59<br>27.10.61<br>15.3.71  | 27 16 00/<br>79 57 00  | GGH1OB6 |
| 15                         | Jahangirabad    | Sitapur         | HO    | 975   | Ganga/Ghagra/Sharda/Kewani                    | G<br>GD                | 30.7.76<br>30.7.76                         | 27 31 00/<br>81 06 00  | GGU61C7 |
| 16                         | Kasganj         | Etah            | HO    | 6423  | Ganga/Kali                                    | G<br>GD                | 4.11.70<br>4.11.70                         | 27 49 15/<br>78 40 00  | GG1OON1 |
| 17                         | Kachla Bridge   | Badayun         | HO    | 34446 | Ganga   | G<br>GD<br>GDS<br>GDSQ | 10.12.71<br>10.12.71<br>17.4.72<br>1.11.80 | 27 56 00/<br>78 52 32  | GG000P1 |
| 18                         | Kannauj         | Kannauj         | HO    | 81833 | Ganga   | G                      | 14.6.73                                    | 27 03 47/<br>79 57 36  | GGOOOJ3 |
| 19                         | Kanpur          | Kanpur          | HO/FF | 87650 | Ganga   | G<br>GD<br>GDS<br>GDSQ | 1.5.59<br>1.5.59<br>21.7.61<br>15.9.70     | 26 28 00/<br>80 23 00  | GGOOOG7 |
| 20                         | Kalagarh        | Bijnor          | HO    | 3365  | Ganga/Ramganga                                | G                      | 27.10.84                                   | 29 25 00/<br>78 50 00  | GGHOOU3 |
| 21                         | Lucknow         | Lucknow         | HO/FF | 10503 | Ganga/Gomti                                   | G<br>GD<br>GDS<br>GDSQ | 5.9.69<br>9.9.69<br>30.10.76<br>2.7.73     | 26 05 00/<br>80 57 00  | GGXOOQ3 |
| 22                         | Moradabad       | Morada-bad      | HO    | 6807  | Ganga/Ramganga                                | G<br>GD<br>GDQ         | 22.5.68<br>22.5.68<br>21.11.80             | 28 52 30/<br>78 45 00  | GGHOOP2 |
| 23                         | Moradabad       | Morada-bad      | HO    | 1675  | Ganga Ramganga/Gangan                         | G<br>GD                | 2.5.70<br>20.5.70                          | 28 50 00/<br>78 44 00  | GGH50F2 |
| 24                         | Narora          | Buland-shahar   | HO/FF | 32162 | Ganga   | G                      | 1.6.76                                     | 28 32 00/-<br>78 16 00 | GG00028 |
| 25                         | Neemsar         | Sitapur         | HO    | 3590  | Ganga/Gomti                                   | G<br>GD<br>GDQ         | 21.7.76<br>21.7.76<br>15.1.77              | 27 21 00/<br>80 29 00  | GGXOOU5 |
| 26                         | Rampur          | Rampur          | HO    | 2780  | Ganga/Ramganga/Kosi                           | G<br>GD<br>GDS<br>GDSQ | 27.3.71<br>27.3.71<br>17.9.79<br>1.12.80   | 28 49 00/<br>79 3 00   | GGH60B2 |
| 27                         | Raebareli       | Raeba-reli      | HO/FF | 7530  | Ganga/Gomti/Sai                               | G<br>GD<br>GDQ         | 1.7.70<br>5.7.70<br>6.8.77                 | 26 15 00/<br>81 15 00  | GGX10M2 |
| 28                         | Ramsanehi Ghat  | Barabanki       | HO    | 850   | Ganga/Gomti/Kalyani                           | G<br>GD                | 20.6.75<br>11.7.75                         | 26 28 00<br>81 35 00   | GGX20J9 |
| 29                         | Sharda Nagar    | Lakhimpur Khiri | HO    | 18553 | Ganga/Ghagra/Sharda                           | G                      | 21.7.69                                    | 28 09 00/<br>80 48 00  | GGU60F6 |
| <b>State : Uttaranchal</b> |                 |                 |       |       | <b>River Basin : Ganga-Brahmaputra-Meghna</b> |                        |  |                        |         |
| 1                          | Bhikiasen       | Almora          | HO    | 1625  | Ganga/Ramganga                                | G                      | 23.11.84                                   | 29 42 00/<br>79 16 00  | GGHOOX7 |
| 2                          | Naula           | Almora          | HO    | 1138  | Ganga/Ramganga                                | G                      | 23.11.84                                   | 29 44 29/<br>79 15 30  | GGHOOY4 |
| 3                          | Ramnagar        | Nainital        | HO    | 1675  | Ganga/Ramganga/Kosi                           | G<br>GD                | 12.11.76<br>12.11.76                       | 29 23 30/<br>79 07 45  | GGH60M1 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | Upper Ganga Basin, Lucknow                |
| <b>Circle</b>   | Hydrological Observation Circle, Varanasi |
| <b>Division</b> | Middle Ganga Division-III, Varanasi       |

G = 10 GD = 3 GDS = 0 GDQ = 5 GDSQ = 10 Total = 28

| S. No.                       | Site Name            | District  | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                           | Latitude/Longitude    | Grid Ref. |
|------------------------------|----------------------|---|-------|------------------|------------------------------------|------------------------|---|-----------------------|-----------|
| 1                            | 2                    | 3   | 4     | 5                | 6                                  | 7                      | 8                                       | 9                     | 10        |
| <b>State : Bihar</b>         |                      | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |       |                  |                                    |                        |   |                       |           |
| 1.                           | Karamnasa            | Rohatas   | HO    | 3027             | Ganga/ Karamnasa                   | G<br>GD<br>GDSQ        | 11.7.70<br>11.7.70<br>1.6.71            | 25 15 00/<br>83 28 00 | GGWOOJ5   |
| <b>State : Uttar Pradesh</b> |                      | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |       |                  |                                    |                        |   |                       |           |
| 1                            | Akbarpur             | Ambedkar Nagar                                    | HO    | 800              | Ganga/ Choti Sarju                 | G                      | 3.7.81                                  | 26 26 00/<br>82 32 00 | GGVOOK9   |
| 2                            | Azamgarh             | Azamgarh  | HO    | 4600             | Ganga/ Choti Sarju                 | G                      | 20.5.80                                 | 26 03 00/<br>83 11 00 | GGVOOK9   |
| 3                            | Ballia               | Ballia  | HO/FF | 544355           | Ganga                              | G                      | 1.4.71                                  | 25 45 00/<br>84 23 00 | GGOOOS2   |
| 4                            | Chhatnag (Allahabad) | Allahabad   | HO/FF | 463971           | Ganga                              | G<br>GD<br>GDS<br>GDSQ | 3.7.70<br>3.7.70<br>7.7.72<br>1.1.72    | 25 24 00/<br>81 55 00 | GGOOOZ9   |
| 5                            | Chopan               | Sonbhadra   | HO    | 46198            | Ganga/ Sone                        | G<br>GD<br>GDS<br>GDSQ | 26.4.59<br>26.4.59<br>1.1.63<br>1.9.63  | 24 32 00/<br>83 03 00 | GGTOOL5   |
| 6                            | Ghazipur             | Ghazi-pur   | HO/FF | 524023           | Ganga                              | G                      | 1.6.70                                  | 25 34 00/<br>83 32 00 | GGOOOU6   |
| 7                            | Jaunpur              | Jaunpur   | HO/FF | 17667            | Ganga/ Gomti                       | G<br>GD<br>GDSQ        | 21.7.70<br>21.7.70<br>27.4.78           | 25 45 00/<br>82 37 00 | GGXOOD2   |
| 8                            | Jalalpur             | Jaunpur   | HO    | 11963            | Ganga/ Gomti/ Sai                  | G<br>GD                | 1.7.70<br>1.7.70                        | 25 38 00/<br>82 44 00 | GGX10B3   |
| 9                            | Kota                 | Jaunpur   | HO    | 5900             | Ganga/ Sone/ Kanhar                | G<br>GD<br>GDS<br>GDSQ | 1.1.76<br>1.1.76<br>1.8.87<br>1.6.76    | 24 27 00/<br>83 08 00 | GGT30B1   |
| 10                           | Maighat              | Jaunpur   | HO    | 30042            | Ganga/ Gomti                       | G<br>GD<br>GDS<br>GDSQ | 7.9.59<br>7.9.59<br>19.8.61<br>9.6.63   | 25 38 17/<br>82 51 47 | GGXOOB4   |
| 11                           | Mirzapur             | Mirza-pur   | HO/FF | 485277           | Ganga                              | G<br>GD<br>GDS<br>GDSQ | 31.5.76<br>31.5.76<br>4.9.79<br>31.5.76 | 25 09 30/<br>82 32 39 | GGOOOX9   |

| 1  | 2             | 3            | 4     | 5      | 6                   | 7                      | 8                                       | 9                     | 10      |
|----|---------------|--------------|-------|--------|---------------------|------------------------|---|-----------------------|---------|
| 12 | Meja Road     | Mirza pur    | HO    | 17388  | Ganga/ Tons         | G<br>GD<br>GDQ         | 14.60<br>14.60<br>14.7.76               | 25 14 00/<br>82 02 00 | GGXOOH3 |
| 13 | Phephna       | Ballia       | HO    | 7722   | Ganga/ Choti Sarju  | G<br>GD                | 11.7.70<br>11.7.70                      | 25 46 00/<br>84 02 00 | GGVOOB7 |
| 14 | Phaphamau     | Balia        | HO/FF | 96704  | Ganga               | G                      | 12.6.71                                 | 25 29 00/<br>91 45 00 | GGOOOA6 |
| 15 | Pratapgarh    | Pratap- garh | HO    | 8800   | Ganga/ Gomti/ Sai   | G                      | 8.12.84                                 | 25 56 45/<br>82 00 00 | GGX10G2 |
| 16 | Rihand Dam    | Pratap- garh | HO    | 11350  | Ganga/ Sone/ Rihand | G                      | 1.9.72                                  | 24 13 08/<br>83 01 45 | GGT4OE5 |
| 17 | Shahzadpur    | Allaha- bad  | HO    | 93604  | Ganga               | G<br>GD<br>GDS<br>GDSQ | 19.6.59<br>19.6.59<br>1.1.63<br>1.12.80 | 25 40 00/<br>81 25 30 | GGOOOB7 |
| 18 | Sitamarhi     | Allaha bad   | HO    | 482741 | Ganga               | G                      | 27.2.85                                 | 25 16 22/<br>82 06 00 | GGOOOZ5 |
| 19 | Sullanpur     | Sultan- pur  | HO    | 15481  | Ganga/ Gomti        | G<br>GD<br>GDQ         | 17.9.69<br>17.9.69<br>11.5.94           | 26 17 00/<br>82 08 00 | GGXOOH3 |
| 20 | Tons Aqueduct | Allaha- bad  | HO    | 16311  | Ganga/ Tons         | G                      | 21.8.69                                 | 25 03 00/<br>81 46 00 | GGZOOB4 |
| 21 | Varanasi      | Varanasi     | HO/FF | 489087 | Ganga               | G<br>GD<br>GDS<br>GDSQ | 10.4.59<br>10.4.59<br>1.7.61<br>17.8.63 | 25 19 24/<br>83 02 24 | GGOOOW3 |

**State : Madhya Pradesh**      **River Basin : Ganga-Brahmaputra-Meghna**

|    |                  |         |    |       |                          |                        |   |                       |         |
|----|------------------|---------|----|-------|--------------------------|------------------------|---|-----------------------|---------|
| 1  | Jhukoo           | Sidhi   | HO | 5815  | Ganga/<br>Sone/<br>Gopad | G<br>GD<br>GDS<br>GDSQ | 3.1.76<br>3.1.76<br>1.11.80<br>1.11.80    | 24 25 40/<br>82 12 50 | GGT6OA6 |
| 2  | Kharra           | Sarguja | HO | 5500, | Ganga/<br>Sone<br>Rihand | G                      | 23.6.72                                   | 23 30 00/<br>82 51 00 | GGT4OR2 |
| 3. | Kuldah<br>Bridge | Sidhi   | HO | 23276 | Ganga/<br>Sone           | G<br>GD<br>GDS<br>GDSQ | 13.12.59<br>13.12.59<br>1.1.81<br>1.11.80 | 24 25 00/<br>81 41 00 | GGTOOT3 |
| 4. | Nauriya          | Sidhi   | HO | 2520  | Ganga/<br>Sone/<br>Banas | G<br>GD                | 19.11.76<br>19.11.76                      | 24 12 00/<br>81 30 00 | GGT7OD8 |
| 5  | Phaphund         | Shahdol | HO | 6598  | Ganga/<br>Sone           | G<br>GD<br>GDS<br>GDSQ | 19.4.74<br>19.4.74<br>1.2.89<br>1.11.80   | 24 03 00/<br>81 03 00 | GGTOOX3 |
| 6  | Satna            | Satna   | HO | 1172  | Ganga/<br>Tons           | G<br>GD<br>GDQ         | 11.12.76<br>11.12.76<br>1.11.80           | 23 32 00/<br>80 52 00 | GGZOOU1 |

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Upper Ganga Basin, Lucknow</b>                |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Dehradun</b> |
| <b>Division</b> | <b>Himalayan Ganga Division, Dehradun</b>        |

G = 5      GD = 8      GDS = 1      GDQ = 2      GDSQ = 4      Total = 20

| S. No.                    | Site Name   | District    | HO/FF   | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                          | Latitude/Longitude    | Grid Ref. |
|---------------------------|-------------|-------------|---|------------------|------------------------------------|------------------------|--|-----------------------|-----------|
| 1                         | 2           | 3           | 4   | 5                | 6                                  | 7                      | 8                                      | 9                     | 10        |
| <b>State: Uttarakhand</b> |             |             | <b>River Basin : Ganga-Brahmaputra-Meghna</b> |                  |                                    |                        |  |                       |           |
| 1                         | Badrinath   | Chamoli     | HO  | 1285             | Ganga/Alaknanda                    | G<br>GD                | 10.9.76<br>24.9.76                     | 30 46 15/<br>79 29 40 | GG200V5   |
| 2                         | Chandrapuri | Rudraprayag | HO  | 1297             | Ganga/Alaknanda/Mandakini          | G<br>GD                | 29.5.76<br>29.5.76                     | 30 26 15/<br>79 4 00  | GG25015   |
| 3                         | Deoprayag   | Pauri       | HO  | 11787            | Ganga/Alaknanda                    | G                      | 27.1.71                                | 30 08 00/<br>78 34 00 | GG200A2   |
| 4                         | Deoprayag   | Pauri       | HO  | 19600            | Ganga                              | G<br>GD<br>GDS<br>GDSQ | 6.3.72<br>6.3.72<br>5.11.74<br>9.11.74 | 30 08 00/<br>78 36 00 | GGOOOZ9   |
| 5                         | Deoprayag   | Pauri       | HO  | 7813             | Ganga/Bhagirathi                   | G<br>GD<br>GDQ         | 27.1.71                                | 30 09 00/<br>78 35 00 | GG100A1   |
| 6                         | Hardwar     | Hardwar     | HO/FF   | 23029            | Ganga                              | G                      | 1.6.72                                 | 29 52 00/<br>78 14 00 | GGOOOX7   |
| 7                         | Joshimath   | Chamoli     | HO  | 4508             | Ganga/Alaknanda                    | G<br>GD<br>GDQ         | 23.4.71<br>1.5.71<br>5.8.72            | 30 33 30/<br>79 33 40 | GG200S3   |
| 8                         | Karanprayag | Chamoli     | HO  | 2294             | Ganga/Alaknanda/Pindar             | G<br>GD                | 10.6.76<br>10.6.76                     | 30 15 15/<br>79 13 00 | GG260A1   |
| 9                         | Karanprayag | Chamoli     | HO  | 8640             | Ganga/Alaknanda                    | G                      | 1.7.73                                 | 30 15 00/<br>79 13 00 | GG200K2   |
| 10                        | Marora      | Pauri       | HO  | 2040             | Ganga/Nayar                        | G<br>GD                | 22.11.71<br>22.11.71                   | 29 36 30/<br>78 42 30 | GG200D3   |
| 11                        | Nandkeshi   | Chamoli     | HO  | 1296             | Ganga/Alaknanda/Pindar             | G<br>GD                | 01 06 94<br>01 06 94                   | 30 50 00/<br>79 30 00 | GG260J4   |
| 12                        | Rudraprayag | Rudraprayag | HO  | 9031             | Ganga/Alaknanda                    | G<br>GD<br>GDS<br>GDSQ | 9.2.71<br>9.2.71<br>22.9.87<br>15.5.76 | 30 17 20/<br>78 59 20 | GG200G5   |
| 13                        | Rudraprayag | Rudraprayag | HO  | 1644             | Ganga/Alaknanda/Mandakini          | G<br>GD<br>GDS         | 9.2.71<br>9.2.71<br>6.7.92             | 30 17 20/<br>78 59 00 | GG250A5   |

| 1  | 2            | 3            | 4  | 5     | 6                                 | 7                      | 8                                       | 9                     | 10      |
|----|--------------|--------------|----|-------|-----------------------------------|------------------------|---|-----------------------|---------|
| 14 | Rudraprayag  | Rudra-prayag | HO | 10675 | Ganga/ Alaknanda Below Confluence | G                      | 16.6.72                                 | 30 17 20/<br>78 59 00 | GG200G5 |
| 15 | Rishikesh    | Tehri        | HO | 7196  | Ganga/ Bhagirathi                 | G<br>GD<br>GDS<br>GDSQ | 1.8.70<br>3.12.70<br>1.12.71<br>21.8.71 | 30 23 00/<br>78 28 30 | GG100E2 |
| 16 | Srinagar     | Pauri        | HO | 11332 | Ganga/ Alaknanda                  | G                      | 6.6.73                                  | 30 13 00/<br>78 45 00 | GG200D5 |
| 17 | Salyanarayan | Dehra-dun    | HO | 600   | Ganga/ Song                       | G<br>GD                | 18.12.70<br>18.12.70                    | 30 03 30/<br>78 14 00 | GGWOOB2 |
| 18 | Satyanarayan | Dehra-dun    | HO | 635   | Ganga/ Song/ Suswa                | G<br>GD                | 18.12.70<br>18.12.70                    | 30 03 00/<br>78 12 00 | GGQ1OA4 |
| 19 | Tehri        | Tehri        | HO | 1461  | Ganga/ Bhagirathi Bhilangna       | G<br>GD                | 1.10.70<br>14.1.71                      | 30 23 30/<br>78 29 00 | GG110A1 |
| 20 | Uttarkashi   | Uttar-kashi  | HO | 4555  | Ganga/ Bhagirathi                 | G<br>GD<br>GDS<br>GDSQ | 15.7.71<br>15.7.71<br>12.6.89<br>1.6.89 | 30 45 00/<br>78 20 00 | GG100K4 |

# **Lower Ganga Basin**

## **Patna**

|                    |  |
|--------------------|--|
| <b>Region</b>      | <b>Lower Ganga Basin, Patna</b>        |
| <b>Directorate</b> | <b>Monitoring Directorate, Patna</b>   |
| <b>Division</b>    | <b>Middle Ganga Division-IV, Patna</b> |

G = 14      GD = 07      GDS =      GDQ = 1      GDSQ = 11      Total = 33

| S. No.               | Site Name     | District  | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                            | Latitude/Longitude   | Grid Ref. |
|----------------------|---------------|---|-------|------------------|------------------------------------|------------------------|--|----------------------|-----------|
| 1                    | 2             | 3   | 4     | 5                | 6                                  | 7                      | 8  | 9                    | 10        |
| <b>State : Bihar</b> |               | <b>River Basin : Ganga Brahmaputra – Meghna</b> |       |                  |                                    |                        |  |                      |           |
| 1.                   | Ahirwalia     | Muzaffarpur                                     | HO    | 8030             | Ganga Burhi Gandak                 | G                      | 16.6.70                                  | 26 22 50<br>85 28 15 | GGNOOP2   |
| 2.                   | Araria        | Araria  | HO    | 1839             | Ganga Mahananda Parman             | G                      | 1.7.78                                   | 26 20 00<br>87 33 45 | GGK11W6   |
| 3.                   | Balan H/W     | Madhubani                                       | HO    | 160              | Ganga Kosi Kamla Balan             | G                      | 24.6.70                                  | 26 37 00<br>86 20 00 | GGL71Y4   |
| 4.                   | Baltara       | Khagaria  | HO/FF | 88480            | Ganga Kosi                         | G<br>GD<br>GDS<br>GDSQ | 22.7.59<br>22.7.59<br>15.5.61<br>5.8.63  | 25 30 00<br>86 45 00 | GGLOOK2   |
| 5.                   | Banmankhi     | Purnia  | HO    | 657              | Ganga Kosi Fariyanidhar            | G<br>GD<br>GDS<br>GDSQ | 3.11.76<br>3.11.76<br>15.1.77<br>1.11.77 | 25 30 17<br>87 15 15 | GGL10L4   |
| 6.                   | Basua         | Supaul  | HO/FF | 61900            | Ganga Kosi                         | G                      | 21.6.70                                  | 26 07 45<br>86 36 25 | GGLOOS5   |
| 7.                   | Benibad       | Muzaffarpur                                     | HO/FF | 6160             | Ganga Kosi Bagmati                 | G<br>GD                | 15.6.70<br>30.3.85                       | 26 05 10<br>85 34 55 | GGL6OQ9   |
| 8.                   | Birpur        | Supaul  | HO    | 50710            | Ganga Kosi                         | G                      | 15.6.70                                  | 26 31 30<br>86 51 00 | GGLOOZ9   |
| 9.                   | Chanpatia     | West Champaran                                  | HO    | 1464             | Ganga Burhi Gandak                 | G<br>GD<br>GDO         | 1.1.56<br>1.1.56<br>16.8.63              | 26 56 00<br>84 31 00 | GGNOOX1   |
| 10.                  | Chargharia    | Kishanganj                                      | HO    | 1070             | Ganga Mahananda W.Kankai           | G                      | 21.7.73                                  | 26 17 45<br>87 57 00 | GGK21J9   |
| 11.                  | Chatia        | Motihari  | HO/FF | 41520            | Ganga Gandak                       | G                      | 15.6.70                                  | 26 32 45<br>84 35 20 | GG5OO17   |
| 12.                  | Dhengbridge   | Sitamarhi                                       | HO    | 3790             | Ganga Kosi Bagmati                 | G<br>GD<br>GDS<br>GDSQ | 21.6.70<br>21.6.70<br>18.8.76<br>22.5.79 | 26 43 43<br>85 19 20 | GGL6OZ9   |
| 13.                  | Dhengraghat   | Purnia  | HO/FF | 10160            | Ganga Mahananda                    | G<br>GD                | 23.7.70<br>25.3.85                       | 25 58 00<br>87 46 50 | GGKOOK6   |
| 14.                  | Dumariaghatal | Gopalganj                                       | HO    | 38605            | Ganga Gandak                       | G<br>GD<br>GDS<br>GDSQ | 1.1.77<br>1.1.77<br>1.5.79<br>1.9.79     | 26 21 26<br>84 46 40 | GG5OO15   |
| 15.                  | Ekmighat      | Darbhanga                                       | HO/FF | 4197             | Ganga Kosi Adhwara                 | G<br>GD                | 15.6.70<br>21.3.85                       | 26 13 00<br>85 53 00 | GGL62B6   |

| 1   | 2                           | 3              | 4     | 5      | 6   | 7                      | 8  | 9                    | 10      |
|-----|-----------------------------|----------------|-------|--------|---|------------------------|--|----------------------|---------|
| 16. | Galgalia                    | Kishan-ganj    | HO    | 670    | Ganga Mahananda Mechii                          | G                      | 21.6.73                                  | 26 33 20<br>88 07 30 | GGK23K4 |
| 17. | Hayaghat                    | Darbhanga      | HO/FF | 12973  | Ganga Kosi Bagmati                              | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>1.1.63     | 26 02 00<br>85 54 00 | GGL6OJ4 |
| 18. | Jainagar                    | Madhu-bani     | HO    | 2131   | Ganga Kosi Kamla Balan Kamla                    | G<br>GD<br>GDS<br>GDSQ | 29.6.70<br>1.7.70<br>15.8.76<br>4.8.80   | 26 34 17<br>86 13 33 | GGL7OQ1 |
| 19. | Jhanjharpur                 | Madhu-bani     | HO/FF | 2945   | Ganga Kosi Kamla Balan                          | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>1.8.63     | 26 14 00<br>86 16 00 | GGL71N6 |
| 20. | Jhawa                       | Katihar        | HO/FF | 12100  | Ganga Mahananda                                 | G                      | 22.7.78                                  | 25 40 00<br>87 52 30 | GGKOIH4 |
| 21. | Kamtaul                     | Darbhanga      | HO/FF | 1441   | Ganga Kosi Adhwara                              | G<br>GD<br>GDS<br>GDSQ | 25.7.70<br>1.12.76<br>15.1.77<br>9.12.77 | 26 20 34<br>25 48 49 | GGL62F2 |
| 22. | Khagaria                    | Khagaria       | HO/FF | 12180  | Ganga Burhi Gandak                              | G                      | 15.6.70                                  | 25 32 47<br>86 26 53 | GGNOOC6 |
| 23. | Kursela                     | Katihar        | HO/FF | 100864 | Ganga Kosi                                      | G                      | 23.7.67                                  | 25 25 02<br>87 14 00 | GGLOOA9 |
| 24. | Lalbegiaghata               | West Champaran | HO/FF | 6900   | Ganga Burhi Gandak                              | G<br>GD                | 20.6.70<br>10.5.74                       | 26 41 09<br>85 00 57 | GGNOOT7 |
| 25. | Runisaidpur                 | Sita-marhi     | HO    | 6116   | Ganga Kosi Bagmati                              | G<br>GD                | 24.6.78<br>20.3.85                       | 26 24 37<br>85 30 27 | GGNOOT7 |
| 26. | Rossera                     | Samasti pur    | HO/FF | 9580   | Ganga Burhi Gandak                              | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.60<br>25.7.63    | 25 44 00<br>86 01 00 | GGNOOG6 |
| 27. | Samastipur                  | Samasti-pur    | HO/FF | 9110   | Ganga Burhi Gandak                              | G                      | 19.6.70                                  | 25 51 40<br>85 44 50 | GGNOO19 |
| 28. | Saulighat                   | Madhu-bani     | HO    | 1932   | Ganga Kosi Adhwara                              | G<br>GD                | 15.6.70<br>22.3.85                       | 26 25 00<br>85 50 05 | GGL62M7 |
| 29. | Sikandarpur                 | Muzaffarpur    | HO/FF | 8510   | Ganga Burhi Gandak                              | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>19.7.63    | 26 08 00<br>85 24 00 | GGNOOM9 |
| 30. | Sonebarsha                  | Sita-marhi     | HO    | 390    | Ganga Kosi Adhwara                              | G                      | 15.6.71                                  | 26 25 00<br>85 30 00 | GGL62Z3 |
| 31. | Taibpur                     | Kishan-ganj    | HO    | 1386   | Ganga Mahananda                                 | G<br>GD                | 25.6.71<br>23.3.85                       | 26 21 55<br>88 10 15 | GGKOOT1 |
| 32. | Tribeni                     | West Champaran | HO    | 37845  | Ganga Gandak                                    | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>29.1.61<br>16.7.63   | 27 26 30<br>83 55 00 | GG5OOZ9 |
|     | <b>State: Uttar Pradesh</b> |                |       |        | <b>River Basin : Ganga-Brahmaputra – Meghna</b> |                        |  |                      |         |
| 1.  | Khadda                      | Padra-una      | HO/FF | 38945  | Ganga Gandak                                    | G                      | 1.6.73                                   | 27 12 00<br>83 50 00 | GG5OON8 |

|                    |  |
|--------------------|--|
| <b>Region</b>      | <b>Lower Ganga Basin Organisation, Patna</b> |
| <b>Directorate</b> | <b>Monitoring Directorate, Patna</b>         |
| <b>Division</b>    | <b>Middle Ganga Division-V, Patna</b>        |

G = 13 GD = 07 GDS = GDQ = 3 GDSQ = 08 Total = 31

| S. No.               | Site Name      | District   | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type                   | Date of start                            | Latitude/Longitude   | Grid Ref. |
|----------------------|----------------|------------|-------|------------------|---|------------------------|--|----------------------|-----------|
| 1                    | 2              | 3          | 4     | 5                | 6   | 7                      | 8  | 9                    | 10        |
| <b>State : Bihar</b> |                |            |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                        |  |                      |           |
| 1.                   | Azamabad       | Bhagal-Pur | HO    | 943460           | Ganga   | G<br>GD<br>GDS<br>GDSQ | 24.4.57<br>24.4.57<br>15.6.61<br>16.7.63 | 25 22 00<br>87 15 00 | GGOOOL3   |
| 2.                   | Bhagalpur      | Bhagal-pur | HO/FF | 939250           | Ganga   | G                      | 1.6.69                                   | 25 14 00<br>87 17 00 | GGOOOL8   |
| 3.                   | Buxar          | Bhojpur    | HO/FF | 604630           | Ganga   | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.6.61<br>1.7.66     | 25 36 00<br>84 00 00 | GGOOT4    |
| 4.                   | Chhapra        | Saran      | HO/FF | 127825           | Ganga Ghaghra                                     | G                      | 1.6.79                                   | 25 49 00<br>84 43 00 | GGUOOGA6  |
| 5.                   | Colgong        | Bhagal-Pur | HO/FF | 942990           | Ganga   | G                      | 1.5.72                                   | 25 16 00<br>87 15 00 | GGOOOL5   |
| 6.                   | Darauli        | Siwan      | HO/FF | 124730           | Ganga Ghaghra                                     | G                      | 1.6.72                                   | 26 04 00<br>84 09 00 | GGUOOC6   |
| 7.                   | Dighaghhat     | Patna      | HO/FF | 844020           | Ganga   | G                      | 1.6.71                                   | 25 26 00<br>85 15 00 | GGOOOR1   |
| 8.                   | Gandhighat     | Patna      | HO/FF | 892860           | Ganga   | G<br>GD<br>GDS<br>GDSQ | 11.5.57<br>11.5.57<br>1.7.65<br>1.5.67   | 25 37 15<br>85 10 21 | GGOOOQ7   |
| 9.                   | Gangpur Siswan | Siwan      | HO/FF | 127000           | Ganga Ghaghra                                     | G                      | 1.7.70                                   | 25 57 00<br>84 24 00 | GGUOOB4   |
| 10.                  | Gaya           | Gaya       | HO    | 3171             | Ganga Kiul Phalgu                                 | G<br>GD<br>GDQ         | 6.9.57<br>6.9.57<br>15.9.76              | 24 47 42<br>85 00 57 | GGP11R4   |
| 11.                  | Hathidah       | Patna      | HO/FF | 904130           | Ganga   | G<br>GD<br>GDS<br>GDSQ | 1.7.48<br>1.7.48<br>21.5.51<br>16.7.63   | 25 23 06<br>85 59 15 | GGOOOP1   |
| 12.                  | Hazipur        | Vaishali   | HO/FF | 44830            | Ganga Gandak                                      | G                      | 1.6.78                                   | 25 41 00<br>85 14 00 | GGOOOOA7  |
| 13.                  | Indrapuri      | Rohtas     | HO/FF | 65970            | Ganga Sone  | G                      | 1.6.72                                   | 24 55 00<br>84 07 00 | GGTOOG7   |
| 14.                  | Kadirganj      | Nawada     | HO    | 1590             | Ganga Kiul Sakri                                  | G<br>GD                | 1.9.59<br>1.9.59                         | 24 54 33<br>85 35 52 | GGP14O9   |
| 15.                  | Kinjer         | Jahana-Bad | HO    | 3810             | Ganga Punpun                                      | G                      | 1.6.78                                   | 25 13 00<br>84 51 00 | GGROOK8   |

| 1   | 2           | 3           | 4     | 5      | 6                   | 7                      | 8                                     | 9                    | 10      |
|-----|-------------|-------------|-------|--------|---------------------|------------------------|---------------------------------------|----------------------|---------|
| 16. | Koelwar     | Arrah       | HO/FF | 67872  | Ganga Sone          | G<br>GD<br>GDS<br>GDSQ | 4.5.56<br>4.5.56<br>1.8.61<br>13.8.63 | 25 35 00<br>84 45 00 | GGTOOA8 |
| 17. | Kolachak    | Gaya        | HO    | 715    | Ganga Punpun Dharda | G<br>GD                | 1.5.57<br>1.10.58                     | 25 21 32<br>85 05 28 | GGK11G5 |
| 18. | Lakhisarai  | Munger      | HO    | 2619   | Ganga Kiul          | G<br>GD<br>GDQ         | 1.2.57<br>1.9.57<br>15.1.77           | 25 10 33<br>86 06 04 | GGPOO09 |
| 19. | Lalganj     | Vaishali    | HO    | 39698  | Ganga Gandak        | G<br>GD<br>GDS<br>GDSQ | 1.5.56<br>1.5.56<br>1.8.61<br>17.7.63 | 25 50 08<br>85 09 42 | GGSOOC2 |
| 20. | Mahua       | Vaishali    | HO    | 1753   | Ganga Baya          | G<br>GD                | 1.6.56<br>1.6.56                      | 25 17 15<br>85 10 21 | GGOOOH8 |
| 21. | Maner       | Patna       | HO/FF | 71265  | Ganga Sone          | G                      | 1.6.76                                | 25 39 00<br>84 12 00 | GGTOOA3 |
| 22. | Mankatha    | Munger      | HO    | 14177  | Ganga Kiul Harohar  | G<br>GD                | 27.7.62<br>27.7.62                    | 25 10 33<br>86 04 00 | GGP10J8 |
| 23. | Munger      | Munger      | HO/FF | 931390 | Ganga               | G                      | 1.6.69                                | 25 14 00<br>86 29 00 | GGOOOH4 |
| 24. | Nasiriganj  | Rohtas      | HO    | 66512  | Ganga Sone          | G<br>GD                | 1.1.70<br>1.1.70                      | 34 21 18<br>84 21 18 | GGTOOE3 |
| 25. | Palmer Ganj | Auran-gabad | HO    | 1280   | Ganga Punpun        | G                      | 1.6.66                                | 24 30 00<br>84 25 00 | GGROOS4 |
| 26. | Rewaghat    | Muzaffarpur | HO/FF | 42180  | Ganga Gandak        | G                      | 1.6.71                                | 25 59 00<br>85 32 00 | GGSOOE4 |
| 27. | Sinhaghat   | Bhojpur     | HO    | 610430 | Ganga               | G<br>GD                | 12.4.57<br>12.4.57                    | 25 41 43<br>84 38 18 | GGCOOS4 |
| 28. | Sripalpur   | Patna       | HO/FF | 11975  | Ganga Punpun        | G<br>GD<br>GDQ         | 1.5.57<br>1.5.57<br>16.8.76           | 25 30 00<br>85 05 27 | GGROOF9 |

**State : Jharkhand**

**River Basin : Ganga-Brahmaputra-Meghna**

|    |               |        |    |       |                       |                        |  |                      |         |
|----|---------------|--------|----|-------|-----------------------|------------------------|--|----------------------|---------|
| 1. | Deltenganj    | Palamu | HO | 8210  | Ganga Sone North Koel | G<br>GD                | 1.7.70<br>1.7.70                         | 24 02 00<br>84 04 00 | GGT10R9 |
| 2. | Japla         | Palamu | HO | 65466 | Ganga Sone            | G<br>GD<br>GDS<br>GDSQ | 11.6.65<br>11.6.65<br>2.1.67<br>15.11.78 | 24 34 05<br>83 58 30 | GGTOOH4 |
| 3. | Mohammad Ganj | Palamu | HO | 11019 | Ganga Sone North Koel | G<br>GD<br>GDS<br>GDSQ | 1.5.56<br>1.5.56<br>16.8.63<br>1.8.80    | 24 22 00<br>83 57 00 | GGT10T5 |

|                 |   |  |  |  |  |  |  |  |  |
|-----------------|---|--|--|--|--|--|--|--|--|
| <b>Region</b>   | <b>Lower Ganga Basin, Patna</b>                 |  |  |  |  |  |  |  |  |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Maithon</b> |  |  |  |  |  |  |  |  |
| <b>Division</b> | <b>Damodar Division, Asansol</b>                |  |  |  |  |  |  |  |  |

G = 09      GD = 21      GDS = 03      GDQ = -      GDSQ = 02      Total = 35

| S. No.                     | Site Name     | District  | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                            | Latitude/Longitude   | Grid Ref. |
|----------------------------|---------------|---|-------|------------------|------------------------------------|------------------------|--|----------------------|-----------|
| 1                          | 2             | 3   | 4     | 5                | 6                                  | 7                      | 8  | 9                    | 10        |
| <b>State : Jharkhand</b>   |               | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |       |                  |                                    |                        |  |                      |           |
| 1                          | Barkusuniya   | Giridih   | HO    | 2460             | Ganga Damodar Barakar              | G<br>GD                | 27.9.83<br>27.9.83                       | 24 10 05<br>85 55 05 |           |
| 2                          | Bhowrah       | Dhanbad   | HO    | 8070             | Ganga Damodar                      | G<br>GD                | 2.7.83<br>2.7.83                         | 23 38 00<br>86 25 00 | GHVOOP7   |
| 3                          | Hendegir      | Ranchi  | HO    | 1156             | Ganga Damodar                      | G                      | 1.7.77                                   | 23 41 00<br>85 16 00 | GBIOOH1   |
| 4                          | Jamtara       | Deoghar   | HO    | 2912             | Ganga Ajoy                         | G<br>GD<br>GDS<br>GDSQ | 24.2.61<br>24.2.61<br>12.10.61<br>1.3.68 | 23 58 40<br>86 51 18 | GBCOOQ7   |
| 5                          | Konar Dam     | Hazari-bagh                                       | HO    | 997              | Ganga Konar                        | G<br>GD                | 1.7.58<br>1.7.58                         | 23 54 00<br>85 50 00 |           |
| 6                          | Maithon Dam   | Dhanbad   | HO/FF | 6294             | Ganga Barakar                      | G<br>GD                | 27.9.57<br>27.9.57                       | 23 46 00<br>86 52 00 |           |
| 7                          | Massenore Dam | Dumka   | HO/FF | 1860             | Ganga Mayurakshi                   | G<br>GD                | 1.1.56<br>1.1.56                         | 24 07 00<br>87 26 00 |           |
| 8                          | Maharo        | Dumka   | HO    | 1356             | Ganga Mayurakshi                   | G<br>GD                | 6.7.78<br>24.6.79                        | 24 19 00<br>87 14 00 | GHDOOX4   |
| 9                          | Nandadih      | Dhanbad   | HO    | 5346             | Ganga Damodar Barakar              | G<br>GD                | 16.11.78<br>25.6.79                      | 24 00 00<br>86 32 00 | GHB2OG5   |
| 10                         | Panchet Dam   | Dhanbad   | HO/FF | 10966            | Ganga Damodar                      | G<br>GD                | 6.12.59<br>6.12.59                       | 23 35 00<br>86 45 00 |           |
| 11                         | Ramgarh       | Hazari-bagh                                       | HO    | 3434             | Ganga Damodar                      | G<br>GD                | 29.6.77<br>22.7.78                       | 23 38 00<br>85 43 00 | GHBOOU8   |
| 12                         | Sikatia       | Deoghar   | HO    | 2569             | Ganga Ajoy                         | G                      | 11.5.78                                  | 24 09 00<br>86 15 00 |           |
| 13                         | Tenughat Dam  | Bokaro  | HO/FF | 4481             | Ganga Damodar                      | G<br>GD                | 19.2.65<br>19.2.65                       | 23 43 00<br>85 52 00 | GHBOOU8   |
| 14                         | Tilaiya Dam   | Hazari-bagh                                       | HO    | 984              | Ganga Damodar Barakar              | G<br>GD                | 21.2.53<br>21.2.53                       | 24 21 00<br>85 38 00 |           |
| <b>State : West Bengal</b> |               | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |       |                  |                                    |                        |  |                      |           |
| 1                          | Bhimgarh      | Birbhum   | HO    | 3420             | Ganga Ajoy                         | G                      | 10.8.80                                  | 23 41 00<br>87 21 00 |           |
| 2                          | Champadanga   | Hooghly   | HO    | N.A.             | Ganga Damodar                      | G<br>GD<br>GDS         | 26.7.87<br>26.7.87<br>26.7.87            | 22 51 00<br>87 54 00 |           |

| 1  | 2                | 3           | 4     | 5     | 6                             | 7                      | 8                                       | 9                    | 10      |
|----|------------------|-------------|-------|-------|-------------------------------|------------------------|---|----------------------|---------|
| 3  | D.P.Ghat         | Midna-pore  | HO    | 588   | Ganga Tarafeni                | G                      | 28.2.78                                 | 22 36 00<br>87 00 00 |         |
| 4  | Durgapur Barrage | Burdwan     | HO/FF | 17555 | Ganga Damodar                 | G<br>GD                | 9.8.55<br>9.8.55                        | 23 28 00<br>87 19 00 |         |
| 5  | Gheropara        | Birbhum     | HO/FF | 5969  | Ganga Ajoy                    | G                      | 30.5.78                                 | 23 36 00<br>87 42 00 |         |
| 6  | Harinkholia      | Hooghly     | HO/FF | 21320 | Ganga Damodar Mundeshwari     | G<br>GD<br>GDS         | 26.5.82<br>26.5.82<br>26.5.82           | 22 48 00<br>87 54 00 | GHB2OG5 |
| 7  | Jamalpur         | Burdwan     | HO    | N.A.  | Ganga Damodar                 | G<br>GD<br>GDS         | 26.7.87<br>26.7.87<br>26.7.87           | 23 05 00<br>87 56 00 |         |
| 8  | Kangsabati Dam   | Bankura     | HO/FF | 3626  | Ganga Kangsabati              | G<br>GD                | 1.1.59<br>1.6.78                        | 22 56 00<br>86 46 00 |         |
| 9  | Kharidwar        | Purulia     | HO    | 701   | Ganga Kangsabati Kumari       | G<br>GD                | 14.6.85<br>30.6.85                      | 23 00 00<br>86 38 00 | GHA20F6 |
| 10 | Kushkarni        | Birbhum     | HO    | 1482  | Ganga Mayurakshi Kushkarni    | G                      | 14.7.82                                 | 23 58 00<br>87 11 00 |         |
| 11 | Lalgarh          | Midna-pore  | HO    | 5050  | Ganga Kangsabati              | G                      | 18.7.82                                 | 22 35 00<br>87 05 00 |         |
| 12 | Mohanpur         | Midna-pore  | HO/FF | 5676  | Ganga Kangsabati              | G<br>GD                | 6.6.79<br>28.7.79                       | 22 24 00<br>87 21 00 | GHAOOJ9 |
| 13 | Narayanpur       | Murshidabad | HO/FF | 2800  | Ganga Mayurakshi              | G                      | 18.6.78                                 | 23 51 00<br>87 53 00 |         |
| 14 | Nutanhat         | Burdwan     | HO    | 7020  | Gangal Ajoy                   | G<br>GD<br>GDS<br>GDSQ | 19.7.58<br>19.7.58<br>9.7.62<br>24.8.64 | 23 32 44<br>87 54 25 | GBCOOC9 |
| 15 | Phulberia        | Midna-pore  | HO    | 575   | Ganga Kangsabati Kumari Totko | G<br>GD                | 27.6.88<br>26.6.88                      | 22 55 14<br>86 37 30 |         |
| 16 | Rangagora        | Purulia     | HO    | 957   | Ganga Kangabasti Kumari       | G<br>GD                | 10.3.78<br>21.7.79                      | 23 04 00<br>86 22 00 | GHA20Q4 |
| 17 | Sankoghat        | Murshidabad | HO    | 2555  | Ganga Dwarka                  | G                      | 18.5.78                                 | 24 10 00<br>88 03 00 |         |
| 18 | Simulia          | Purulia     | HO    | 1203  | Ganga Kangsabati              | G<br>GD                | 9.9.77<br>10.7.80                       | 23 18 00<br>86 22 00 | GHAOOV8 |
| 19 | Tantloj          | Birbhum     | HO    | 739   | Ganga Mayurakshi Sidheshwari  | G<br>GD                | 29.6.768<br>27.8.80                     | 24 02 00<br>87 09 00 | GHD2ON3 |
| 20 | Tilpara Barrage  | Birbhum     | HO/FF | 5824  | Ganga Mayurakshi              | G<br>GD                | 1.6.59<br>1.6.59                        | 23 56 00<br>87 33 00 |         |
| 21 | Tusuma           | Purulia     | HO    | 817   | Ganga Kangsabati              | G<br>GD                | 1.7.80<br>6.8.80                        | 23 08 00<br>86 43 00 | GHAOOS4 |

|                 |   |  |  |  |  |  |  |  |  |
|-----------------|---|--|--|--|--|--|--|--|--|
| <b>Region</b>   | <b>Lower Ganga Basin, Patna</b>                 |  |  |  |  |  |  |  |  |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Maithon</b> |  |  |  |  |  |  |  |  |
| <b>Division</b> | <b>Lower Ganga Division, Berhampore</b>         |  |  |  |  |  |  |  |  |

G = 05      GD = 04      GDS = 00      GDQ = 03      GDSQ = 08      Total = 20

| S. No.                     | Site Name     | District    | HO/FF   | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                            | Latitude/Longitude   | Grid Ref. |
|----------------------------|---------------|-------------|---|------------------|------------------------------------|------------------------|--|----------------------|-----------|
| 1                          | 2             | 3           | 4   | 5                | 6                                  | 7                      | 8  | 9                    | 10        |
| <b>State : Bihar</b>       |               |             | <b>River Basin : Ganga - Brahmaputra - Meghna</b> |                  |                                    |                        |  |                      |           |
| 1                          | Labha         | Katihar     | HO  | 12317            | Ganga Mahananda                    | G<br>GD<br>GDQ         | 26.7.63<br>26.7.63<br>16.1.68            | 25 25 00<br>87 42 00 | GGKOOD1   |
| <b>State : Jharkhand</b>   |               |             | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                  |                                    |                        |  |                      |           |
| 1.                         | Barhait       | Sahebganj   | HO  | 1178             | Ganga Gumani                       | G<br>GD                | 1.1.61<br>1.1.61                         | 24 53 00<br>87 36 00 | GGGOOX3   |
| 2.                         | Maharajpur    | Sahebganj   | HO  | 1045330          | Ganga                              | G                      | 1.8.56                                   | 25 12 53<br>87 45 53 |           |
| 3.                         | Rajmahal      | Sahebganj   | HO  | 1046640          | Ganga                              | G                      | 14.10.60                                 | 25 03 26<br>87 50 08 |           |
| <b>State : West Bengal</b> |               |             | <b>River Basin : Ganga - Brahmaputra - Meghna</b> |                  |                                    |                        |  |                      |           |
| 1.                         | Bazarsaw      | Murshidabad | HO  | 2400             | Ganga Bhagirathi Babla             | G<br>GD                | 12.7.58<br>12.7.58                       | 23 52 38<br>88 10 44 | GBEOOC2   |
| 2.                         | Bedepara      | Murshidabad | HO  | 1052680          | Ganga Padma                        | G                      | 1.3.69                                   | 34 15 31<br>88 42 54 |           |
| 3.                         | Berhampore    | Murshidabad | HO  | 3370             | Ganga Bhagirathi                   | G<br>GD<br>GDS<br>GDSQ | 19.2.68<br>19.2.68<br>13.7.68<br>18.7.68 | 24 10 00<br>88 15 00 | GBOOT3    |
| 4.                         | Biswanathpur  | Murshidabad | HO  | 1051580          | Ganga Padma                        | G                      | 12.5.59                                  | 24 30 38<br>88 08 42 |           |
| 5.                         | Chapra        | Nadia       | HO  | 4500             | Ganga Bhagirathi Jalangi           | G<br>GD<br>GDS<br>GDSQ | 27.4.68<br>27.4.68<br>16.5.68<br>16.5.68 | 23 35 00<br>88 35 00 | GBJOOH1   |
| 6.                         | Dhuliyan      | Murshidabad | HO  | 1051100          | Ganga                              | G<br>GD                | 1.1.56<br>6.12.76                        | 24 52 00<br>87 56 20 | GGOOOA9   |
| 7.                         | English Bazar | Malda       | HO  | 12820            | Ganga Mahananda                    | G<br>GD<br>GDS<br>GDSQ | 1.6.59<br>1.6.59<br>14.3.60<br>3.8.64    | 25 09 37<br>88 05 54 | GPJOOH8   |
| 8.                         | Farakka       | Murshidabad | HO/FF   | 1050950          | Ganga                              | G<br>GD<br>GDS<br>GDSQ | 16.9.61<br>16.9.61<br>26.2.62<br>31.8.64 | 24 48 39<br>87 55 23 | GGOOOB6   |
| 9.                         | Farakka (HR)  | Murshidabad | HO  | N.A.             | Ganga Feeder Canal                 | G<br>GD<br>GDS<br>GDSQ | 1.4.75<br>21.4.75<br>5.5.75<br>1.1.76    | 24 48 35<br>87 55 23 |           |

| 1   | 2                      | 3           | 4  | 5     | 6   | 7   | 8                                       | 9                    | 10      |
|-----|------------------------|-------------|----|-------|---|---|---|----------------------|---------|
| 10. | Hanskali               | Nadia       | HO | 980   | Ganga<br>Bhairathi<br>Churni              | G<br>GD<br>GDQ<br>1.8.77  | 15.7.69<br>15.7.69<br>1.8.77            | 23 25 00<br>88 45 00 | GBHOON7 |
| 11. | Islampur               | Murshidabad | HO | 250   | Ganga<br>Bhagirathi<br>Jalangi<br>Bhairab | G<br>GD<br>GDQ<br>1.6.77  | 13.10.70<br>13.10.70<br>1.6.77          | 24 10 00<br>88 35 00 | GBI1OM8 |
| 12. | Jangipur               | Murshidabad | HO | 249   | Ganga<br>Bhagirathi                       | G   | 16.6.85                                 | 24 28 03<br>88 04 03 |         |
| 13. | Kalna (EBB)            | Burdwan     | HO | 25830 | Ganga<br>Bhagirathi                       | G<br>GD<br>GDS<br>GDSQ<br>12.6.56<br>12.6.56<br>1.8.62<br>30.9.64 | 12.6.56<br>12.6.56<br>1.8.62<br>30.9.64 | 23 13 31<br>88 22 21 | GBOOOB7 |
| 14. | Kalna (Flow)           | Burdwan     | HO | 25830 | Ganga<br>Bhagirathi                       | G<br>GD<br>GDS<br>GDSQ<br>12.6.56<br>12.6.56<br>1.8.62<br>30.9.64 | 12.6.56<br>12.6.56<br>1.8.62<br>30.9.64 | 23 13 31<br>88 22 21 | GBOOOB7 |
| 15. | Katwa<br>(Purbasthali) | Burdwan     | HO | 15350 | Ganga<br>Bhagirathi                       | G<br>GD<br>GDS<br>GDSQ<br>2.5.91<br>3.6.91<br>3.6.91<br>2.9.91    | 2.5.91<br>3.6.91<br>3.6.91<br>2.9.91    | 23 35 40<br>88 08 30 | GBOOOF4 |
| 16. | Palashipara            | Nadia       | HO | 1150  | Ganga<br>Bhagirathi<br>Jalangi            | G<br>GD<br>14.7.69<br>14.7.69                                     | 14.7.69<br>14.7.69                      | 23 45 00<br>88 25 00 | GBIOOP4 |

# **Brahmaputra and Barak Basin**

## **Shillong**

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Brahmaputra Barak Basin, Shillong</b>               |
| <b>Circle</b>   | <b>North Eastern Investigation Circle, Shillong</b>    |
| <b>Division</b> | <b>North Eastern Investigation Division-I, Silchar</b> |

G = 0      GD = 3      GDS = 2      GDQ = 0      GDSQ = 0      Total = 5

| S. No.                   | Site Name  | District         | HO/FF | Cal-Area km. Sq. | River Name/ Tributary/ Sub-Tributary              | Type           | Date of start                 | Latitude/ Longitude  | Grid Ref. |
|--------------------------|------------|------------------|-------|------------------|---|----------------|-------------------------------|----------------------|-----------|
| 1                        | 2          | 3                | 4     | 5                | 6   | 7              | 8                             | 9                    | 10        |
| <b>State : Meghalaya</b> |            |                  |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                               |                      |           |
| 1.                       | Mawphlang  | East Khasi Hills | HO    | 115              | Umieu   | G<br>GD<br>GDS | 22.3.96<br>22.3.96<br>11.8.96 | 25 26 36<br>91 46 50 |           |
| 2.                       | Shyamding  | East Khasi Hills | HO    | NA               | Jinjiram  | G<br>GD        | 5.5.95<br>5.5.95              | NA                   |           |
| <b>State : Mizoram</b>   |            |                  |       |                  | <b>River Basin: Ganga – Brahmaputra - Meghna</b>  |                |                               |                      |           |
| 1.                       | Chawnpui   | Kolasib          | HO    | NA               | Serlui-B  | G<br>GD        | 12.12.01<br>12.12.01          | 24 22 34<br>92 47 00 |           |
| 2.                       | Tuivawl    | Aizawl           | HO    | 756              | Tuivawl   | G<br>GD<br>GDS | 19.4.97<br>19.4.97<br>7.7.97  | 23 57 10<br>92 59 30 |           |
| 3.                       | Zokhawthar | Champai          | HO    | NA               | Tlau Tuipui                                       | G<br>GD        | 11.5.02<br>11.5.02            | NA                   |           |

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Brahmaputra Barak Basin, Shillong</b>               |
| <b>Circle</b>   | <b>North Eastern Investigation Circle, Shillong</b>    |
| <b>Division</b> | <b>North Eastern Investigation Division-II, Aizawl</b> |

G = 1      GD = 0      GDS = 1      GDQ = 0      GDSQ = 0      Total = 2

| S. No.                 | Site Name  | District  | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type           | Date of start                 | Latitude/Longitude   | Grid Ref. |
|------------------------|------------|---|-------|------------------|------------------------------------|----------------|-------------------------------|----------------------|-----------|
| 1                      | 2          | 3   | 4     | 5                | 6                                  | 7              | 8                             | 9                    | 10        |
| <b>State : Mizoram</b> |            | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |       |                  |                                    |                |                               |                      |           |
| 1                      | New Latawn | Chimtuipui  | HO    | 13400            | Kolodyne                           | G              | 6.12.99<br>27.4.96            | 22 25 16<br>92 56 41 |           |
| 2.                     | Tuirini    | Aizawl  | HO    | 380              | Tuirini                            | G<br>GD<br>GDS | 19.8.97<br>19.8.97<br>1.12.98 | 23 47 41<br>92 53 20 |           |

|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Brahmaputra Barak Basin, Shillong</b>                  |
| <b>Circle</b>   | <b>North Eastern Investigation Circle, Shillong</b>       |
| <b>Division</b> | <b>North Eastern Investigation Division-III, Itanagar</b> |

G = 7      GD = 4      GDS = 6      GDQ = 0      GDSQ = 0      Total = 17

| S. No.                           | Site Name                        | District      | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type           | Date of start                 | Latitude/Longitude   | Grid Ref. |
|----------------------------------|----------------------------------|---------------|-------|------------------|---|----------------|-------------------------------|----------------------|-----------|
| 1                                | 2                                | 3             | 4     | 5                | 6   | 7              | 8                             | 9                    | 10        |
| <b>State : Arunachal Pradesh</b> |                                  |               |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                |                               |                      |           |
| 1.                               | Deopani                          | Dibang        | HO    | N.A.             | Brahmaputra Dibang Deopani                        | G<br>GD<br>GDS | 1.9.91<br>1.9.91<br>1.9.91    | 28 09 34<br>95 51 04 |           |
| 2.                               | Jia                              | Dibang Valley | HO    | N.A.             | Brahmaputra Lohit Jia                             | G<br>GD<br>GDS | 8.11.99<br>8.11.99<br>12.4.00 |                      |           |
| 3.                               | Jia (Weir axis)                  | Dibang Valley | -HO   | 6                | Brahmaputra Lohit Kundil Jia                      | G              | 11.4.00                       | 27 59 57<br>95 45 51 |           |
| 4.                               | Kopupani                         | Dibang Valley | HO    | N.A.             | Brahmaputra Lohit Kopupani                        | G<br>GD<br>GDS | 6.6.99<br>6.6.99<br>28.6.00   | 28 1 24<br>95 49 53  |           |
| 5.                               | Kopupani (Weir axis)             | Dibang Valley | HO    | 50               | Brahmaputra Lohit Kundil Kopupani                 | G              | 6.6.99                        | 28 1 24<br>95 49 53  |           |
| 6.                               | Kenkut                           | Dibang Valley | HO    | N.A.             | Brahmaputra Lohit Kenkut                          | G<br>GD<br>GDS | 9.12.99<br>9.12.99<br>9.12.99 |                      |           |
| 7.                               | Magochu                          | Tawang        | HO    | 848              | Brahmaputra Manas Magochu                         | G              | 5.2.98                        | 27 20 50<br>92 26 20 |           |
| 8.                               | Nyukcharong Chu                  | Tawang        | HO    | 1128             | Brahmaputra Manas Nyukcharong                     | G<br>GD<br>GDS | 28.1.98<br>28.1.98<br>1.8.98  | 27 38 20<br>92 00 33 |           |
| 9.                               | Nyukcharong Chu (Diversion site) | Tawang        | HO    | 1124             | Brahmaputra Manas Nyukcharong                     | G              | 28.9.99                       | 27 38 20<br>92 0 33  |           |
| 10.                              | Nurang Chu                       | Tawang        | HO    | 80               | Brahmaputra Manas Nurang Chu                      | G<br>GD        | 6.7.99<br>9.7.99              | 27 33 05<br>92 01 27 |           |
| 11.                              | Nurangchu Intake                 | Tawang        | HO    | N.A.             | Nurang Tawang Manas                               | G              | 21.5.01                       |                      |           |
| 12.                              | Rongchu                          | Tawang        | HO    | 5                | Brahmaputra Manas Rong Chu                        | GD             | 14.12.98                      | 27 38 25             |           |
| 13.                              | Tawangchu                        | Tawang        | HO    | 1992             | Brahmaputra Manas Tawangchu                       | G<br>GD        | 1.2.98<br>20.11.98            | 27 36 50<br>92 00 35 |           |
| 14.                              | Tawangchu                        | Tawang        | HO    | 2484             | Brahmaputra Manas Tawang                          | G<br>GD        | 2.12.00<br>1.12.00            | 27 32 45<br>91 51 20 |           |

| 1   | 2                           | 3        | 4  | 5    | 6  | 7              | 8                           | 9                    | 10 |
|---|-----------------------------|----------|----|------|--|----------------|-----------------------------|----------------------|----|
| <b>State: Assam</b> <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                             |          |    |      |  |                |                             |                      |    |
| 1   | Kenkut Nalla<br>(Weir axis) | Tinsukia | HO | 2    | Brahmaputra<br>Lohit<br>Kundil<br>Kenkut | G              | 13.4.00                     | 28 2 56<br>94 47 34  |    |
| 2   | Kundil                      | Tinsukia | HO | 370  | Brahmaputra<br>Lohit<br>Kundil           | G<br>GD<br>GDS | 4.6.99<br>4.6.99<br>13.7.99 | 27 56 27<br>95 55 18 |    |
| 3   | Kundil<br>(Barrage site)    | Tinsukia | HO | N.A. | Brahmaputra<br>Lohit<br>Kundil           | G              | 13.4.00                     |                      |    |

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Brahmaputra Barak Basin, Shillong</b> |
| <b>Circle</b>   | <b>Meghna Circle, Silchar</b>            |
| <b>Division</b> | <b>Meghna Division, Silchar</b>          |

G = 0      GD = 8      GDS = 6      GDQ = 0      GDSQ = 0      Total = 14

| S. No.                 | Site Name   | District      | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type           | Date - of start               | Latitude/Longitude    | Grid Ref. |
|------------------------|-------------|---------------|-------|------------------|---|----------------|-------------------------------|-----------------------|-----------|
| 1                      | 2           | 3             | .4    | 5                | 6   | 7              | 8                             | 9                     | 10        |
| <b>State : Assam</b>   |             |               |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                               |                       |           |
| 1                      | Anipur      | Karimganj     | HO    | 539              | Brahmaputra/ Barak/ Singla                        | G<br>GD        | 24.683<br>23.1.84             | 24 32 11/<br>92 23 24 | 011101001 |
| 2                      | Moniarkhal  | Cachar        | HO    | 2004             | Brahmaputra/ Barak/ Sonai                         | G<br>GD        | 1.4.83<br>1.4.84              | 24 38 04<br>92 59 00  | 011101004 |
| 3                      | Tulagram    | Cachar        | HO    | 3200             | Brahmaputra/ Barak/ Sonai                         | G<br>GD<br>GDS | 1.4.83<br>1.4.83<br>5.11.84   | 24 42 45/<br>92 53 00 | 011101005 |
| <b>State : Mizoram</b> |             |               |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                               |                       |           |
| 1                      | Sairong     | Aizawl        | HO    | 797              | Brahmaputra/ Dhaleshwari                          | G<br>GD        | 1.6.93<br>16.9.93             | 23 48 23/<br>92 39 00 | 011208001 |
| 2                      | Tuirial     | Aizawl        | HO    | 401              | Brahmaputra/ Tuirial                              | G<br>GD        | 15.2.92<br>16.8.93            | 23 43 06/<br>92 48 14 | 011205001 |
| <b>State : Tripura</b> |             |               |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |                |                               |                       |           |
| 1                      | Belonia     | South Tripura | HO    | 622              | Meghna/ Muhari                                    | G<br>GD        | 17.6.83<br>1.12.83            | 23 15 02/<br>91 27 45 | 011111001 |
| 2                      | Gajaraia    | West Tripura  | HO    | 412              | Meghna/ Burima                                    | G<br>GD        | 19.4.84<br>19.4.84            | 23 38 44<br>91 15 02  | 011109001 |
| 3                      | Haora       | West Tripura  | HO    | 414              | Meghna/ Haora                                     | G<br>GD<br>GDS | 10.5.84<br>2.7.84<br>20.7.85  | 23 49 35/<br>91 16 52 | 011108001 |
| 4                      | Kailashahar | West Tripura  | HO    | 2228             | Meghna/ Manu                                      | G<br>GD<br>GDS | 13.6.83<br>9.1.84<br>20.9.84  | 24 19 18/<br>92 00 36 | 011105001 |
| 5                      | Kamalpur    | West Tripura  | HO    | 673              | Meghna/ Dhalai                                    | G<br>GD<br>GDS | 3.9.83<br>2.5.84<br>22.7.85   | 24.11.21<br>91 49 48  | 011106001 |
| 6                      | Khowai      | West Tripura  | HO    | 1310             | Meghna/ Khowai                                    | G<br>GD<br>GDS | 1.1.84<br>1.1.84<br>1.1.84    | 24 04 44/<br>91 35 58 | 011107001 |
| 7                      | Kumarghat   | North Tripura | HO    | 1989             | Meghna/ Manu                                      | G<br>GD        | 20.3.90<br>29.8.91            | 24 12 17/<br>92 01 38 | 011105002 |
| 8                      | Nutanbazar  | North Tripura | HO    | 256              | Meghna/ Juri                                      | G<br>GD        | 16.6.83<br>12.3.84            | 24 26 16/<br>92 12 00 | 011104001 |
| 9                      | Sonamura    | North Tripura | HO    | 2250             | Meghnia/ Gumti                                    | G<br>GD<br>GDS | 10.2.72<br>24.3.72<br>17.8.75 | 23 29 00/<br>91 16 00 | 011110001 |

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Brahmaputra and Barak Basin, Shillong</b>   |
| <b>Circle</b>   | <b>Meghna Circle, Silchar</b>                  |
| <b>Division</b> | <b>Meghna Investigation Division, Shillong</b> |

**G = 0      GD = 8      GDS = 5      GDQ = 0      GDSQ = 0      Total = 13**

| S. No.              | Site Name                 | District         | HO/FF | Cat-Area km. Sq. | River Name/ Tributary/ Sub-Tributary          | Type           | Date of start                  | Latitude/ Longitude   | Grid Ref. |
|---------------------|---------------------------|------------------|-------|------------------|---|----------------|--------------------------------|-----------------------|-----------|
| 1                   | 2                         | 3                | 4     | 5                | 6   | 7              | 8                              | 9                     | 10        |
| <b>State: Assam</b> |                           |                  |       |                  | <b>River Basin : Ganga-Brahmaputra-Meghna</b> |                |                                |                       |           |
| 1.                  | A.P.Ghat                  | Cachar           | HO    | 18721            | Meghna/ Barak                                 | G<br>GD<br>GDS | 6.12.76<br>6.12.76<br>20.4.78  | 24 54 24/<br>92 47 42 | 011101007 |
| 2                   | B.P.Ghat                  | Karim-ganj       | HO    | 24216            | Meghna/ Barak                                 | G<br>GD<br>GDS | 21.7.71<br>24.1.72<br>17.12.73 | 24 52 00/<br>92 31 00 | 011101006 |
| 3                   | Dimapara                  | South Garo Hills | HO    | 368              | Bugi  | G<br>GD        | 21.12.78<br>28.4.83            | 25 11 00/<br>90 12 00 | 011001001 |
| 4                   | Dholai                    | Cachar           | HO    | 562              | Meghna/ Rukni                                 | G<br>GD<br>GDS | 1.3.90<br>1.12.90<br>11.4.92   | 25 30 00/<br>92 50 45 | 011106003 |
| 5                   | Dawki                     | Jaintia Hills    | HO    | 815              | Umngot  | G<br>GD        | 13.6.00<br>13.6.00             | 25 11 00<br>92 01 00  | 011101010 |
| 6                   | Fakira-bazar              | Karim-ganj       | HO    | 1108             | Meghna/ Longai                                | G<br>GD        | 12 11 83<br>12 01 84           | 24 50 44/<br>92 19 12 | 011103001 |
| 7                   | Fulertal                  | Karim-ganj       | HO    | 14450            | Meghna/ Barak                                 | G<br>GD<br>GDS | 1.5.90<br>1.5.90<br>1.5.90     | 24 47 30/<br>93 01 10 | 011101008 |
| 8                   | Gumra-bazar               | Cachar           | HO    | 2800             | Meghna/ Gumra                                 | G<br>GD        | 13.11.83<br>10.4.84            | 24 52 30/<br>92 30 00 | 011013001 |
| 9                   | Khar Khana                | Jaintia Hills    | HO    | 548              | Myntudu                                       | G<br>GD        | 26.4.79<br>26.2.85             | 25 30 00/<br>92 10 00 | 011011001 |
| 10                  | Matijuri                  | Haila-kandi      | HO    | 7770             | Katakhal                                      | G<br>GD<br>GDS | 1.5.90<br>17.1.91<br>28.10.91  | 24 43 00/<br>92 36 00 | 011101002 |
| 11                  | N.H.53 Road Bridge(Makru) | Tameng long      | HO    | 505              | Makru   | G<br>GD        | 5.3.83<br>11.4.83              | 24 48 30/<br>93 11 26 | 011101009 |
| 12                  | Sibbari                   | Karim-ganj       | HO    | 340              | Dareng  | G<br>GD        | 11.12.78<br>23.6.83            | 25 10 00/<br>90 30 00 | 011002001 |
| 13                  | Theriaghatal              | East Khasi Hills | HO    | 315              | Umsohrynkew                                   | G<br>GD        | 25.5.79<br>21.6.84             | 21 15 00/<br>91 45 00 | 011009001 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Brahmaputra and Barak Basin Organisation, Shillong</b> |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Guwahati</b>          |
| <b>Division</b> | <b>Upper Brahmaputra Division, Dibrugarh</b>              |

G = 19      GD = 16      GDS = 0      GDQ = 1      GDSQ = 5      Total = 41

| S. No.                           | Site Name         | District        | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type                   | Date of start                            | Latitude/Longitude    | Grid Ref.    |
|----------------------------------|-------------------|-----------------|-------|------------------|---|------------------------|--|-----------------------|--------------|
| 1                                | 2                 | 3               | 4     | 5                | 6   | 7                      | 8  | 9                     | 10           |
| <b>State : Arunachal Pradesh</b> |                   |                 |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |              |
| 1                                | Bana              | -do-            | HO    | 40096            | Brahmaputra Bichum                                | G                      | 15.5.95                                  |                       |              |
| 2                                | Bhalukpong        | West Kamlong    | HO    | 10450            | Brahmaputra Kameeng                               | G<br>GD                | 15.9.80<br>1.1.92                        | 27 01 00/<br>92 30 31 | B3000E2      |
| 3                                | Daporizo          | Upper Subansiri | HO    | 15000            | Brahmaputra Subansiri                             | G                      | 17.5.78                                  | 28 00 00/<br>94 13 00 |              |
| 4                                | Kambang (Kabu)    | Upper Subansiri | HO    | 4000             | Brahmaputra Siyurn                                | G                      | 21.7.78                                  | 28 15 00/<br>94 38 00 |              |
| 5                                | Miao              | Changlang       | HO    | 1950             | Brahmaputra Nao dehing                            | G                      | 15.5.77                                  | 27 30 00/<br>96 14 00 |              |
| 6                                | Motipur           | Lohit           | HO    | 2000             | Brahmaputra Nao dehing                            | G                      | 12.5.00                                  | 27 31 00/<br>96 10 00 |              |
| 7                                | Namsai            | Lohit           | HO    | 2350             | Brahmaputra Nao dehing                            | GD                     | 15.5.71                                  | 27 40 00/<br>95 50 00 |              |
| 8                                | Pasighat          | -do-            | HO    | 305000           | Brahmaputra Siang                                 | GD                     | 18.5.71                                  | 28 05 00/<br>95 25 00 | BDOOOD3      |
| 9                                | Seppa             | East Kameng     | HO    | 9950             | Brahmaputra Kameng                                | G                      | 15.5.95                                  | 27 10 00/<br>92 42 00 |              |
| 10                               | Tezu              | Lohit           | HO    | 19365            | Brahmaputra Lohit                                 | GD                     | 21.6.71                                  | 27 55 00/<br>96 12 00 |              |
| 11                               | Yazali            | Lower Subansiri | HO    | 1900             | Brahmaputra Ranganadi                             | G                      | 24.6.78                                  | 27 29 00/<br>93 47 00 |              |
| 12                               | Yingkiang (KM 65) | West Siang      | HO    | 293000           | Brahmaputra Siang                                 | G                      | 20.4.78                                  | 28 38 00/<br>95 02 00 | Geku (KM 65) |
| <b>State : Assam</b>             |                   |                 |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                       |              |
| 1                                | Bihubar           | Sivasagar       | HO    | 3130             | Brahmaputra Dikhow                                | GD                     | 15.5.71                                  | 26 50 00/<br>94 48 00 |              |
| 2                                | Badatighat        | Lakhimpur       | HO/FF | 31000            | Brahmaputra Subansiri                             | GD                     | 1.6.79                                   | 26 56 00/<br>93 58 00 |              |
| 3                                | Bhomraguri        | Sonitpur        | HO    | 385027           | Brahmaputra                                       | G<br>GD                | 1.6.74<br>18.3.88                        | 26 36 00/<br>92 47 00 | BBOOON3      |
| 4                                | Bokajan           | Karbi Anglong   | HO    | 3023             | Brahmaputra Dhansiri (South)                      | GD                     | 16.5.74                                  | 26 00 37/<br>93 47 14 |              |
| 5                                | Chenimain         | Karbi Anglong   | HO/FF | 4923             | Brahmaputra Burhidhehing                          | G<br>GD<br>GDS<br>GDSQ | 17.5.71<br>29.6.78<br>29.6.78<br>29.6.78 | 27 18 00/<br>94 53 00 | B8000E4      |
| 6                                | Chouldhowa-ghat   | Karbi Anglong   | HO    | 24380            | Brahmaputra Subansiri                             | G<br>GD<br>GDS<br>GDSQ | 16.5.71<br>25.9.82<br>2.11.87<br>1.12.88 | 27 30 00/<br>94 16 00 | B8000H4      |

| 1  | 2                           | 3             | 4     | 5      | 6                            | 7                      | 8   | 9                     | 10      |
|----|-----------------------------|---------------|-------|--------|------------------------------|------------------------|---|-----------------------|---------|
| 7  | Dholabazar                  | Tinsukia      | HO    | 25626  | Brahmaputra Lohit            | G                      | 15.5.71                                   | 27 45 00/<br>95 37 00 |         |
| 8  | Dibrugarh                   | Dibrugarh     | HO/FF | 344000 | Brahmaputra                  | G                      | 16.6.69                                   | 27 28 00/<br>94 56 00 |         |
| 9  | Dilighat                    | Dibrugarh     | HO    | 1330   | Brahmaputra Desang           | G                      | 15.5.71                                   | 26 59 00/<br>94 37 00 |         |
| 10 | Dhemaji                     | Dhemaji       | HO    | 1100   | Brahmaputra Jiadhal          | G                      | 1.1.92                                    | 27 24 25/<br>94 27 40 |         |
| 11 | Desangpani                  | Siba-sagar    | HO    | 1943   | Brahmaputra Desang           | G                      | 1.1.97                                    | 27 04 00/<br>94 55 00 |         |
| 12 | Dharamtul                   | Siba-sagar    | HO/FF | 14100  | Brahmaputra Kopili           | G                      | 15.5.73                                   | 26 09 00/<br>92 21 00 |         |
| 13 | Golaghat                    | Gola-ghat     | HO/FF | 8100   | Brahmaputra Dhansiri (South) | G<br>GD<br>GDS<br>GDSQ | 26.6.78<br>26.6.78<br>01.11.78<br>15.1.87 | 26 30 00/<br>93 57 00 | B4000G1 |
| 14 | Gelabil                     | Gola-ghat     | HO    | 3700   | Brahmaputra Dayang           | G                      | 15.5.80                                   | 26 15 00/<br>93 55 00 |         |
| 15 | Jiagaon                     | Tinsukia      | HO    | 12250  | Brahmaputra Debang           | G                      | 15.5.77                                   | 27 50 00/<br>95 45 00 |         |
| 16 | Jiadhalmukh                 | Dhemaji       | HO    | 400    | Brahmaputra Jiadhal          | G                      | 1.1.92                                    | 27 31 05/<br>94 27 45 |         |
| 17 | Jiabharali NT Road Crossing | Sonitpur      | HO/FF | 12359  | Brahmaputra Jiabharali       | G<br>GD                | 15.5.72<br>15.5.72                        | 26 43 00/<br>92 50 06 |         |
| 18 | Jagibhakat-gaon             | Mori-gaon     | HO    | 16025  | Brahmaputra Kopili           | G<br>GD<br>GDS<br>GDSQ | 15.12.80<br>1.12.82<br>6.8.91<br>15.12.88 | 26 12 00/<br>92 11 16 | BKBOOC5 |
| 19 | Kheronighat                 | Karbi Anglong | HO    | 7000   | Brahmaputra Kopili           | GD                     | 15.6.74                                   | 25 53 00/<br>92 53 00 |         |
| 20 | Kampur                      | Nowgaon       | HO/FF | 11500  | Brahmaputra Kopili           | G                      | 15.5.73                                   | 29 26 00/<br>92 36 00 |         |
| 21 | Margherita                  | Tinsukia      | HO    | 2850   | Brahmaputra Burhidehing      | GD                     | 17.5.71                                   | 27 17 00/<br>95 41 00 |         |
| 22 | Naharkatia                  | Dibrugarh     | HO/FF | 3750   | Brahmaputra Burhidehing      | GD                     | 1.5.71                                    | 27 20 00/<br>95 20 00 |         |
| 23 | Nematighat                  | Jorhat        | HOFF  | 359500 | Brahmaputra                  | GD                     | 15.5.71                                   | 26 52 00/<br>94 15 00 | BEOOOT7 |
| 24 | Nanglamora-ghat             | Siba-sagar    | HO/FF | 2616   | Brahmaputra Desang           | GD                     | 15.5.71                                   | 27 00 00/<br>94 50 00 |         |
| 25 | Numaligarh                  | Siba-sagar    | HO/FF | 9350   | Brahmaputra Dhansiri (South) | GD                     | 1.6.76                                    | 25 40 00/<br>93 43 00 |         |
| 26 | Ranganadi NT Road Crossing  | Siba-sagar    | HO    | 2700   | Brahmaputra Ranganadi        | G<br>GD<br>GDQ         | 15.5.78<br>26.2.90<br>15.3.94             | 27 12 00/<br>94 04 00 | B5OOOB1 |
| 27 | Sivasagar                   | Siba-sagar    | HO/FF | 3425   | Brahmaputra Dikhow           | G<br>GD<br>GDS<br>GDSQ | 17.7.71<br>2.2.78<br>2.4.81<br>2.4.81     | 26 59 00/<br>94 37 00 | BBXOOE4 |
| 28 | Tezpur                      | Sonitpur      | HO/FF | 385072 | Brahmaputra                  | G                      | 15.5.72                                   | 26 37 00/<br>92 48 00 |         |
| 29 | Udaipur                     | Tinsukia      | HO    | 900    | Brahmaputra Tirap            | G<br>GD                | 5.6.96<br>5.6.96                          | 27 22 00/<br>95 55 00 | B8FOOE4 |

|                 |   |
|-----------------|---|
| <b>Region</b>   | Brahmaputra and Barak Basin, Shillong     |
| <b>Circle</b>   | Hydrological Observation Circle, Guwahati |
| <b>Division</b> | Middle Brahmaputra Division, Dibrugarh    |

G = 15      GD = 9      GDS = 0      GDQ = 1      GDSQ = 3      Total = 28

| S. No.               | Site Name     | District   | HO/FF | Cat-Area km. Sq. | River Name/ Tributary/ Sub-Tributary              | Type                   | Date of start                            | Latitude/ Longitude | Grid Ref. |
|----------------------|---------------|------------|-------|------------------|---|------------------------|--|---------------------|-----------|
| 1                    | 2             | 3          | 4     | 5                | 6   | 7                      | 8  | 9                   | 10        |
| <b>State : Assam</b> |               |            |       |                  | <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                        |  |                     |           |
| 1                    | Amraghat      | Cachar     | HO    | 2349             | Barak Sonai                                       | GD                     | 15.73                                    | 24 35 00/ 93 58 00  |           |
| 2                    | A.P.Ghat      | Cachar     | HO/FF | 18000            | Barak   | G                      | 17.4.72                                  | 24 49 53/ 92 47 46  |           |
| 3                    | Barkhola      | Cachar     | HO    | 598              | Barak Jatinga                                     | GD                     | 11.3.92                                  | 24 56 45/ 92 44 45  |           |
| 4                    | Badarpur Ghat | Cachar     | HO    | 24216            | Barak   | G                      | 4.4.98                                   | 24 52 00/ 92 31 00  |           |
| 5                    | Chowki        | Cachar     | HO    | 400              | Brahmaputra Pagladiya                             | G                      | 1.5.71                                   | 26 49 00/ 91 30 00  |           |
| 6                    | Chotabekra    | Jiribum    | HO    | 13597            | Barak   | G                      | 25.4.72                                  | 24 40 20/ 93 06 39  |           |
| 7                    | Dudhnai       | Goalpara   | HO    | 476              | Brahmaputra Dudhnai                               | G<br>GD<br>GDS<br>GDSQ | 1.7/89<br>1.7.89<br>1.7.89<br>1.7.89     | 25 58 45/ 91 47 40  | BVOOOF5   |
| 8                    | Dholai        | Cachar     | HO    | 562              | Barak Rukni                                       | G                      | 1.5.73                                   | 24 32 00/ 92 50 45  |           |
| 9                    | Guwahati      | Kampur     | HO/FF | 416990           | Brahmaputra                                       | G                      | 15.5.69                                  | 26 11 44/ 91 45 37  |           |
| 10                   | Goalpara      | Goalpara   | HO/FF | 463220           | Brahmaputra                                       | G                      | 1.5.71                                   | 26 11 00/ 90 38 17  |           |
| 11                   | Gharmura      | Hailakandi | HO    | 5698             | Barak Dhaleshwari                                 | GD                     | 15.5.78                                  | 24 22 00/ 92 34 00  |           |
| 12                   | Harangajao    | NC Hills   | HO    | 156              | Barak Jatinga                                     | G<br>GD                | 18.5.92<br>18.5.92                       | 25 06 35/ 92 51 15  |           |
| 13                   | Kulsi         | Goalpara   | HO    | 2500             | Brahmaputra Kulsi                                 | G<br>GD<br>GDQ         | 28.3.90<br>1.6.91<br>1.8.92              | 25 58 45/ 91 23 30  | BYOOOM5   |
| 14                   | Karimganj     | Karimganj  | HO    | 136              | Barak Kushiyara                                   | G                      | 25.2.92                                  | 24 52 34/ 92 21 35  |           |
| 15                   | Lakhipur      | Cachar     | HO    | 13930            | Barak   | G                      | 22.4.72                                  | 24 47 30/ 93 00 17  |           |
| 16                   | Melabazar     | Cachar     | HO    | 45               | Brahmaputra Matunga                               | G                      | 15.5.78                                  | 26 48 15/ 91 31 45  |           |
| 17                   | Matizuri      | Cachar     | HO/FF | 7770             | Barak Katakhali                                   | G                      | 15.5.78                                  | 24 40 00/ 92 36 00  |           |
| 18                   | Pandu         | Cachar     | HO    | 417100           | Brahmaputra                                       | G<br>GD                | 15.5.72<br>18.11.98                      | 26 10 06/ 91 40 18  |           |
| 19                   | Panchratna    | Cachar     | HO    | 468790           | Brahmaputra                                       | G<br>GD<br>GDS<br>GDSQ | 20.5.71<br>18.7.76<br>14.10.76<br>1.7.83 | 26 11 55/ 90 34 38  | BBOOOD6   |

| 1                      | 2                                | 3                | 4     | 5    | 6   | 7                      | 8                                    | 9                     | 10     |
|------------------------|----------------------------------|------------------|-------|------|---|------------------------|--------------------------------------|-----------------------|--------|
| 20                     | Puthimari/<br>DRF                | Nalbari          | HO    | 1000 | Brahmaputra<br>Puthimari                          | G                      | 1.5.72                               | 26 48 00/<br>91 42 00 |        |
| 21                     | Puthimari<br>NH Road<br>Crossing | Kamrup           | HO/FF | 1300 | Brahmaputra<br>Puthimari                          | G<br>GD                | 15.5.73<br>15.5.73                   | 26 20 45/<br>91 38 55 |        |
| 22                     | Pagladiya<br>NT Road<br>Crossing | Nalbari          | HO/FF | 830  | Brahmaputra<br>Pagladiya                          | GD                     | 15.5.71                              | 26 26 58/<br>91 21 57 |        |
| 23                     | Suklai                           | Nalbari          | HO    | 25   | Brahmaputra<br>Puthimari<br>Suklai                | G                      | 1.5.78                               | 26 38 16/<br>91 42 55 |        |
| 24                     | Sonapur                          | Kamrup           | HO    | 1210 | Brahmaputra<br>Digaru                             | G<br>GD<br>GDS<br>GDSQ | 1.7.89<br>1.7.89<br>1.7.89<br>1.7.89 | 26 06 55/<br>91 59 05 | BKAOD7 |
| <b>State : Tripura</b> |                                  |                  |       |      | <b>River Basin : Ganga - Brahmaputra - Meghna</b> |                        |                                      |                       |        |
| 1                      | Amarpur                          | South<br>Tripura | HO    | 970  | Barak<br>Gumti                                    | GD                     | 2.8.91                               | 23 30 35/<br>91 38 30 |        |
| 2                      | Kailashar                        | North<br>Tripura | HO    | 2228 | Barak<br>Gumti                                    | G                      | 1.8.91                               | 24 19 30<br>92 00 30  |        |
| 3                      | Manughat                         | North<br>Tripura | HO    | 1672 | Barak<br>Manu                                     | GD                     | 20.5.92                              | 23 59 25/<br>91 59 55 |        |
| 4                      | Sonamura                         | West<br>Tripura  | HO    | 2250 | Barak<br>Gumti                                    | G                      | 18.2.92                              | 23 29 15/<br>91 16 20 |        |

|                 |   |
|-----------------|---|
| <b>Region</b>   | Brahmaputra and Barak Basin, Shillong     |
| <b>Circle</b>   | Hydrological Observation Circle, Guwahati |
| <b>Division</b> | Lower Brahmaputra Division, Jalpaiguri    |

**G = 14      GD = 16      GDS = 4      GDQ = 0      GDSQ = 7      Total = 41**

| S. No. | Site Name | District | HO/FF | Cat-Area Km. Sq. | River Name/Tributary/Sub-Tributary | Type | Date of start | Latitude/Longitude | Grid Ref. |
|--------|-----------|----------|-------|------------------|------------------------------------|------|---------------|--------------------|-----------|
| 1      | 2         | 3        | 4     | 5                | 6                                  | 7    | 8             | 9                  | 10        |

**State : Sikkim**      **River Basin : Ganga – Brahmaputra – Meghna**

|    |          |                           |    |      |                                    |    |          |                       |  |
|----|----------|---------------------------|----|------|------------------------------------|----|----------|-----------------------|--|
| 1  | Khanitar | East District<br>Danthang | HO | 5100 | Brahmaputra<br>Teesta              | G  | 12.6.70  | 27 10 30/<br>88 30 00 |  |
| 2  | Majitar  | South District<br>Namchi  | HO | 1397 | Brahmaputra<br>Teesta<br>Rangit    | GD | 1.6.82   | 27 05 21/<br>88 22 53 |  |
| 3. | Rangpo   | South District<br>Namchi  | HO | 531  | Brahmaputra<br>Teesta<br>Rangpochu | GD | 7.12.69  | 27 10 00/<br>88 32 00 |  |
| 4  | Sanklan  | North District<br>Mangan  | HO | 4200 | Brahmaputra<br>Teesta              | G  | 12 10 72 | 27 30 00/<br>88 32 00 |  |

**State : West Bengal**      **River Basin : Ganga – Brahmaputra - Meghna**

|    |                    |             |       |      |                               |               |  |                       |         |
|----|--------------------|-------------|-------|------|-------------------------------|---------------|--|-----------------------|---------|
| 1  | Barabisha          | Jalpai-guri | HO    | 4573 | Brahmaputra Sankosh Raidak-II | G GD GDS      | 4.12.77<br>4.12.77<br>16.3.91            | 26 31 00/<br>89 18 00 | BHAOOC6 |
| 2  | Coronation         | Jalpai-guri | HO    | 8147 | Brahmaputra Teesta            | GD            | 10.9.74                                  | 25 54 20/<br>88 27 35 |         |
| 3  | Chei               | Jalpai-guri | HO    | 103  | Brahmaputra Teesta Chei       | G             | 1.8.69                                   | 26 53 00/<br>88 38 00 |         |
| 4  | Chenimaari (Diana) | Jalpai-guri | HO    | 160  | Brahmaputra Teesta Diana      | G GD          | 13.11.72<br>13.11.72                     | 26 52 30/<br>88 55 42 |         |
| 5  | Chepan             | Jalpai-guri | HO    | 124  | Brahmaputra Torsa Raidak-I    | G GD          | 4.12.77<br>4.12.77                       | 26 32 07/<br>89 44 30 | BROOOS2 |
| 6  | Domohani           | Jalpai-guri | HO/FF | 9432 | Brahmaputra Teesta            | G GD GDS GDSQ | 14.1.72<br>14.1.72<br>1.3.73<br>1.1.73   | 26 32 00/<br>88 45 45 | BTOOOE4 |
| 7  | Ghish              | Jalpai-guri | HO    | 156  | Brahmaputra Teesta Ghish      | GD            | 1.8.69                                   | 26 51 55/<br>88 37 30 |         |
| 8  | Gajoldoba          | Jalpai-guri | HO    | 8503 | Brahmaputra Teesta            | G             | 1.8.89                                   | 26 45 05/<br>88 36 30 |         |
| 9  | Ghugumari          | Cooch Behar | HO/FF | 4530 | Brahmaputra Torsa             | G GD GDQ GDSQ | 26.2.72<br>26.2.72<br>15.9.72<br>21.8.73 | 26 16 45/<br>89 27 30 | BE000C4 |
| 10 | Hasimara           | Jalpai-guri | HO    | 3920 | Brahmaputra Torsa             | G GD GDS      | 12.12.77<br>12.12.77<br>8.6.83           | 26 48 48/<br>89 21 00 | BE000J1 |

| 1   | 2                     | 3                 | 4     | 5      | 6                                | 7                      | 8  | 9                     | 10      |
|---|-----------------------|-------------------|-------|--------|----------------------------------|------------------------|--|-----------------------|---------|
| 11  | Jaldhaka<br>N.H.31    | Jalpai-guri       | HO/FF | 1590   | Brahmaputra<br>Jaldhaka          | G<br>GD<br>GDS         | 8.12.77<br>8.12.77<br>1.12.83            | 26 32 08/<br>88 58 30 | BJOOON2 |
| 12  | Lish                  | Jalpai-guri       | HO    | 153    | Brahmaputra<br>Teesta<br>Lish    | G                      | 22.7.69                                  | 26 53 10/<br>88 35 30 |         |
| 13  | Mekhlinganj           | Cooch Behar       | HO/FF | 10205  | Brahmaputra<br>Teesta            | G<br>GD                | 1.6.73<br>7.2.98                         | 26 19 17<br>88 55 43  |         |
| 14  | Murti (Road Bridge)   | Cooch Behar       | HO    | 180    | Brahmaputra<br>Teesta/Murti      | GD                     | 5.5.76                                   | 26 48 25/<br>88 50 00 |         |
| 15  | Mathabhanga           | Cooch Behar       | HO/FF | 3039   | Brahmaputra<br>Jaldhaka          | G<br>GD<br>GDS<br>GDSQ | 4.8.95<br>14.8.95<br>1.6.96<br>1.6.96    | 26 20 25/<br>89 13 27 | BJOOO15 |
| 16  | Matigara              | Cooch Behar       | HO    | 260    | Ganga Balason                    | G<br>GD<br>GDS<br>GDSQ | 10.1.77<br>10.1.77<br>16.2.78<br>1.6.85  | 26 40 00/<br>88 22 00 | GMPOOC7 |
| 17  | Neora                 | Cooch Behar       | HO    | 158    | Brahmaputra<br>Teestsa<br>Neora  | GD                     | 1.8.69                                   | 26 51 05<br>88 46 50  |         |
| 18  | Nagarkata             | Jalpai-guri       | HO    | 804    | Brahmaputra<br>Jaldhaka          | GD                     | 1.11.72                                  | 26 52 30/<br>88 55 40 |         |
| 19  | Singla Bazar          | Darjee-ling       | HO    | 1397   | Brahmaputra<br>Rangit            | G                      | 11.12.69                                 | 27 05 21/<br>88 12 53 |         |
| 20  | Sevoke                | Darjee-ling       | HO    | 8179   | Brahmaputra<br>Teesta            | G                      | 1.6.72                                   | 26 53 00/<br>88 28 07 |         |
| 21  | Sankosh LRP           | Cooch Behar       | HO    | 8230   | Brahmaputa Sankosh               | G<br>GD<br>GDS         | 3.12.77<br>3.12.77<br>15.5.97            | 26 31 00/<br>89 52 00 | BHOOOG7 |
| 22  | Siliguri (Champasari) | Darjee-ling       | HO    | 250    | Ganga Mahananda                  | G<br>GD<br>GDS<br>GDSQ | 1.1.77<br>1.1.77<br>18.2.78<br>10.7.78   | 26 42 30/<br>88 25 05 | GMOOOX9 |
| 23  | Sonapur               | North Dinajpur    | HO    | 750    | Ganga Mahananda                  | G<br>GD<br>GDQ<br>GDSQ | 12.1.77<br>12.1.77<br>11.11.77<br>1.1.78 | 26 31 30/<br>88 20 40 | GMOOOU3 |
| 24  | Teesta Bazar          | North Cooch Behar | HO    | 7714   | Brahmaputra<br>Teestsa           | GD                     | 1.5.69                                   | 27 03 00/<br>88 25 00 |         |
| 25  | Tufanganj             | Cooch Behar       | HO/FF | 520    | Brahmaputra<br>Torsa<br>Raidak-I | G<br>GD                | 19.5.76<br>19.5.78                       | 26 18 50/<br>89 38 45 |         |
| <b>State : Assam</b>                              |                       |                   |       |        |                                  |                        |  |                       |         |
| <b>River Basin : Ganga – Brahmaputra – Meghna</b> |                       |                   |       |        |                                  |                        |  |                       |         |
| 1   | Aie N.H. Crossing     | Barpeta           | HO    | 38176  | Brahmaputra Aie                  | G<br>GD                | 16.12.91<br>16.12.91                     | 26 27 24/<br>90 24 11 |         |
| 2   | Bahalpur              | Barpeta           | HO    | 1220   | Brahmaputra<br>Champamali        | G<br>GD                | 6.12.91<br>6.12.91                       | 26 49 44/<br>90 14 24 |         |
| 3   | Bijni                 | Kokra-jhar        | HO    | 120    | Brahmaputra<br>Dulani            | G                      | 5.3.88                                   | 26 29 11/<br>90 39 36 |         |
| 4   | Dhubri                | Kokra-jhar        | HO/FF | 476560 | Brahmaputra                      | G                      | 15.5.70                                  | 26 01 00/<br>89 59 30 |         |
| 5   | Golakganj             | Dhubri            | HO/FF | 8521   | Brahmaputra<br>Sankosh           | G                      | 5.5.74                                   | 26 05 30/<br>89 50 30 |         |
| 6   | Kokrajhar             | Kokra-Jhar        | HO    | 770    | Brahmaputra<br>Gaurang           | G<br>GD<br>GDS<br>GDSQ | 21.8.71<br>21.8.71<br>7.3.73<br>15.6.83  | 26 39 35/<br>90 39 20 | BUOOOS8 |
| 7   | Mathanguri            | Barpeta           | HO    | 2500   | Brahmaputra<br>Manas             | G                      | 1.5.71                                   | 26 46 49/<br>90 57 42 |         |
| 8   | Mathanguri            | Barpeta           | HO    | 2500   | Brahmaputra<br>Beki              | G                      | 1.5.71                                   | 26 46 49/<br>90 57 42 |         |

| 1  | 2                     | 3              | 4     | 5     | 6                       | 7  | 8       | 9                     | 10 |
|----|-----------------------|----------------|-------|-------|-------------------------|----|---------|-----------------------|----|
| 9  | N.H.Crossing<br>Manas | Barpeta        | HO/FF | 34160 | Brahmaputra<br>Manas    | GD | 15.5.71 | 26 27 54/<br>90 45 08 |    |
| 10 | Panbari               | Barpeta        | HO    | 120   | Brahmaputra<br>Burisuti | G  | 1.5.70  | 26 35 47/<br>90 49 54 |    |
| 11 | Road Bridge<br>Beki   | Barpeta        | HO/FF | 7320  | Brahmaputra<br>Beki     | GD | 14.6.71 | 26 30 24/<br>90 55 09 |    |
| 12 | Saralpara             | Kokra-<br>jhar | HO    | 125   | Brahmaputra<br>Gaurang  | G  | 18.5.94 | 26 23 48/<br>90 15 33 |    |

# **Teesta Basin Siliguri**

**Region : Teesta Basin, Siliguri**  
**Circle : Investigation Circle, Gangtok, Sikkim**  
**Division : Sikkim Investigation Division, Gangtok**

G - Nil      GD = 8      GDS = 7      GDQ = Nil      GDSQ = Nil      Total = 15

| Sl.<br>No.            | Site Name         | District | HO/FF | C.A.T<br>Area<br>(km ) | River Name /<br>Trib / Sub –<br>Tri / Sub –<br>Sub<br>Tributary | Type           | Date of<br>Start                 | Latitude /<br>Longitude | Grid Ref |
|-----------------------|-------------------|----------|-------|------------------------|---|----------------|----------------------------------|-------------------------|----------|
| 1.                    | 2                 | 3        | 4     | 5                      | 6   | 7              | 8                                | 9                       | 10       |
| <b>State : Sikkim</b> |                   |          |       |                        | <b>River Basin : Ganga – Brahmaputra – Meghna</b>               |                |                                  |                         |          |
| 1.                    | Bonsoi            | Sikkim   | HO    | 1772                   | Teesta<br>Lachen Chu  | G<br>GD        | 24.2.00<br>24.4.00               | 27 41 45<br>88 34 45    |          |
| 2.                    | Chung-<br>Thang   | Sikkim   | HO    | 2792                   | Teesta  | G<br>GD<br>GDS | 4.01.75<br>04.01.75<br>01.05.76  | 27 35 00<br>88 33 51    |          |
| 3.                    | Khanitar          | Sikkim   | HO    | 4772                   | Teesta  | G<br>GD<br>GDS | 01.04.94<br>09.05.94<br>01.05.95 | 27 08 00<br>88 31 00    |          |
| 4.                    | Lema              | Sikkim   | HO    | 728                    | Teesta<br>Lachung Chu   | G<br>GD        | 08.02.00<br>08.02.00             | 27 39 15<br>88 43 45    |          |
| 5.                    | Lachen            | Sikkim   | HO    | 1716                   | Teesta<br>Lachen Chu  | G<br>GD<br>GDS | 01.10.88<br>01.10.88<br>01.04.99 | 27 42 34<br>88 35 42    |          |
| 6.                    | Lachung           | Sikkim   | HO    | 626                    | Teesta<br>Lachung Chu   | G<br>GD<br>GDS | 06.06.88<br>06.06.88<br>01.04.99 | 27 41 05<br>88 45 33    |          |
| 7.                    | Reshi             | Sikkim   | HO    | 1262                   | Teesta<br>Rangit  | G<br>GD<br>GDS | 12.12.98<br>16.02.00<br>30.05.00 | 27 13 16<br>88 18 31    |          |
| 8.                    | Reshi             | Sikkim   | HO    |                        | Teesta<br>Rangit<br>Reshi                                       | G<br>GD        | 12.01.02<br>12.01.02             |                         |          |
| 9.                    | Rongni Chu        | Sikkim   | HO    | 476                    | Teesta<br>Rongni Chu  | G<br>GD        | 11.08.94<br>11.08.94             | 27 11 31<br>88 30 05    |          |
| 10.                   | Rothail           | Sikkim   | HO    |                        | Rangit  | G<br>GD        | 12.01.02<br>12.01.02             |                         |          |
| 11.                   | Sankalang         | Sikkim   | HO    | 777                    | Teesta<br>Talang Chu  | G<br>GD        | 11.03.90<br>11.03.90             | 27 30 27<br>88 32 05    |          |
| 12.                   | Sankalang         | Sikkim   | HO    | 3840                   | Teesta  | G<br>GD<br>GDS | 3.11.89<br>03.11.89<br>01.07.90  | 27 29 18<br>88 32 15    |          |
| 13.                   | Sirwani           | Sikkim   | HO    | 4510                   | Teesta  | G<br>GD<br>GDS | 12.03.84<br>19.03.84<br>01.01.86 | 27 12 03<br>88 29 55    |          |
| 14.                   | Tarkhola          | Sikkim   | HO    | 5247                   | Teesta  | G<br>GD        | 01.07.94<br>13.02.95             | 27 05 20<br>88 30 32    |          |
| 15.                   | TRT<br>Chungthang | Sikkim   | HO    | 4510                   | Teesta<br>Lachen Chu  | G<br>GD        | 01.12.99<br>01.06.00             | 27 35 44<br>88 38 35    |          |

# **Indus Basin Chandigarh**

|                    |   |
|--------------------|---|
| <b>Region</b>      | Indus Basin, Chandigarh                     |
| <b>Directorate</b> | Monitoring and Appraisal Directorate, Jammu |
| <b>Division</b>    | Chenab Division, Jammu                      |

G = 1 GD = 13 GDS = 2 GDQ = 3 GDSQ = 7 Total = 26

| S. No.  | Site Name   | District | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                               | Latitude/Longitude    | Grid Ref. |
|---|-------------|----------|-------|------------------|------------------------------------|------------------------|---|-----------------------|-----------|
| 1   |             | 2        | 3     | 4                | 5                                  | 6                      | 7   | 8                     | 9         |
| <b>State : Jammu and Kashmir River Basin : Indus (Chenab)</b> |             |          |       |                  |                                    |                        |   |                       |           |
| 1.  | Akhnoor     | Jammu    | HO    | 21808            | Chenab                             | G<br>GD<br>GDS<br>GDSQ | 23.11.69<br>23.11.69<br>11.2.71<br>18.8.99  | 32 53 00/<br>74 75 00 | ICOOOB3   |
| 2   | Benzwar     | Doda     | HO    | 10687            | Chenab/Chander Bhaga               | G<br>GD<br>GDS<br>GDSQ | 15.8.61<br>15.8.61<br>11.8.72<br>11.1.02    | 33 22 00/<br>75 45 00 | ICOOOB3   |
| 3   | Bhut Nallah | Doda     | HO    | 1251             | Chenab/Bhut Nallah                 | G<br>GD                | 1.5.92<br>1.5.92                            | 33 19 00/<br>76 10 00 | -         |
| 4   | Dhamkund    | Doda     | HO    | 18750            | Chenab                             | G<br>GD<br>GDS<br>GDSQ | 1.7.61<br>1.7.61<br>1.6.64<br>21.3.02       | 31 53 00/<br>75 09 00 | ICOOOF4   |
| 5   | Gulabgarh   | Doda     | HO    | 8530             | Chenab                             | G<br>GD<br>GDS         | 1.7.90<br>1.7.90<br>1.7.90                  | 33 16 00/<br>76 10 00 | -         |
| 6   | Jammu Tawi  | Jammu    | HO    | 2168             | Chenab/Tawi                        | G<br>GD<br>GDS<br>GDSQ | 1.11.76<br>1.11.76<br>1.11.76<br>11.10.99   | 32 44.00/<br>74 52 00 | ICEOOG8   |
| 7   | Kidur       | Doda     | HO    | 9987             | Chenab                             | G<br>GD                | 24.3.91<br>24.3.91                          | 33 19 00/<br>76 05 00 | -         |
| 8   | Lidrari     | Doda     | HO    | -                | Chenab                             | G                      | 29.7.89                                     | 33 20 00/<br>76 01 00 | -         |
| 9   | Landri      | Doda     | HO    | 6                | Chenab/Chilla Khud                 | G<br>GD                | 16.12.91<br>16.12.91                        | -                     | -         |
| 10  | Nasseri     | Doda     | HO    | 31               | Chenab/Nachar Nallah               | G<br>GD                | 1.1.92<br>1.1.92                            | -                     | -         |
| 11  | PremNagar   | Doda     | HO    | 15490            | Chenab                             | G<br>GD<br>GDS<br>GDSQ | 27.10.67<br>27.10.67<br>27.10.67<br>11.3.02 | 33 08 00/<br>75 40 00 | ICOOK9    |
| 12  | Sirshi      | Doda     | HO    | 3335             | Chenab/Marusudar                   | G<br>GD                | 18.9.61<br>18.9.61                          | 33 29 00/<br>75 51 00 | ICAOOF7   |
| <b>State : Jammu and Kashmir River Basin : Indus (Jhelum)</b> |             |          |       |                  |                                    |                        |   |                       |           |
| 1   | Kharpura    | Anantnag | HO    | 880              | Jhelum/Vishow                      | G<br>GD                | 1.10.89<br>23.10.89                         | 33 43 00/<br>75 05 00 | -         |
| 2   | Karalpora   | Budgam   | HO    | 213              | Jhelum/Doodganga                   | G<br>GD                | 23.10.89<br>23.10.89                        | 34 00 00/<br>74 43 00 | -         |
| 3   | Khanabal    | Anantnag | HO    |                  | Jhelum                             | G<br>GD                | 7.12.91<br>1.4.92                           | 33 49 00/<br>75 03 00 | -         |
| 4   | Nunwan      | Anantnag | HO    | 583              | Jhelum/Lidder                      | G<br>GD                | 1.10.89<br>24.10.89                         | 34 01 00/<br>75 19 00 | -         |

| 1  | 2                  | 3              | 4     | 5      | 6                   | 7              | 8                               | 9                     | 10 |
|----|--------------------|----------------|-------|--------|---------------------|----------------|---------------------------------|-----------------------|----|
| 5  | Prang              | Srinagar       | HO    | 1456   | Jhelum/<br>Sindh    | G<br>GD        | 20.11.89<br>20.11.89            | 34 17 00/<br>74 43 00 | -  |
| 6  | Poonch             | Poonch         | HO    | 1040   | Jhelum/<br>Poonch   | G<br>GD        | 3.3.90<br>9.4.90                | 33 45 00<br>74 08 00  | -  |
| 7  | Ram Munshi<br>Bagh | Srinagar       | HO/FF | 3994   | Jhelum              | G<br>GD<br>GDQ | 23.10.89<br>23.10.89<br>10.7.01 | 34 04 00/<br>74 50 00 | -  |
| 8  | Sangam             | Anant-<br>nag  | HO    | 3094.4 | Jhelum              | G<br>GD<br>GDQ | 10.9.89<br>15.9.89<br>10.7.01   | 33 50 00/<br>75 04 00 | -  |
| 9  | Safapora           | Bara-<br>mulla | HO    | -      | Jhelum              | G<br>GD<br>GDQ | 16.5.01<br>11.3.02              | 34 17 50/<br>74 37 00 | -  |
| 10 | Wachi              | Pulwa-<br>ma   | HO    | 438    | Jhelum/<br>Rambisra | G<br>GD        | 1.10.89<br>21.10.89             | 33 48 00/<br>75 02 00 | -  |

**State : Himachal Pradesh**

**River Basin : Indus (Chenab)**

|   |              |                |    |      |                              |                        |  |                       |         |
|---|--------------|----------------|----|------|------------------------------|------------------------|--|-----------------------|---------|
| 1 | Ghousai      | Lahul<br>Spiti | HO | 2490 | Chenab/<br>Chandra           | G<br>GD<br>GDS         | 20.8.72<br>20.8.72<br>11.11.77           | 32 23 00/<br>76 58 00 | ICOOOB4 |
| 2 | Miyar Nallah | Lahul<br>Spiti | HO | 860  | Chenab/<br>Miyar Nallah      | G<br>GD                | 7.8.65<br>1.9.92                         | 32 42 00/<br>76 40 00 | ICBOOO1 |
| 3 | Tandi        | Lahul<br>Spiti | HO | 1530 | Chenab/<br>Bhaga             | G<br>GD<br>GDS<br>GDSQ | 21.8.72<br>21.8.72<br>9.6.77<br>1.7.2000 | 32 33 00/<br>76 58 00 | ICCOOO1 |
| 4 | Udaipur      | Lahul<br>Spiti | HO | 5764 | Chenab/<br>Chandra/<br>Bhaga | G<br>GD<br>GDS<br>GDSQ | 1.1.74<br>1.1.74<br>1.1.74<br>1.7.2000   | 32 43 00/<br>76 39 00 | ICOOOX1 |

|                    |  |
|--------------------|--|
| <b>Region</b>      | Indus Basin, Chandigarh                      |
| <b>Directorate</b> | Monitoring and Appraisal Directorate, Shimla |
| <b>Division</b>    | Snow Hydrology Division, Shimla              |

G = 0      GD = 3      GDS = 0      GDQ = 0      GDSQ = 0      Total = 3

| S. No.                          | Site Name | District | HO/FF | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary                | Type | Date of start | Latitude/Longitude | Grid Ref. |
|---------------------------------|-----------|----------|-------|------------------|---|------|---------------|--------------------|-----------|
| 1                               | 2         | 3        | 4     | 5                | 6   | 7    | 8             | 9                  | 10        |
| <b>State : Himachal Pradesh</b> |           |          |       |                  | <b>River Basin : Ganga – Brahmaputra - Meghna</b> |      |               |                    |           |
| 1.                              | Jubbal    | Shimla   | HO    | 5                | Yamuna/ Pabbar/ Biskatti Nala/ Sundali Nala       | GD   | 1.6.84        | 31 06 30           | -         |
| 2.                              | Neoti     | Shimla   | HO    | 129              | Yamuna/ Tons/ Shallu Khad                         | GD   | 1.11.92       | -                  | -         |
| 3.                              | Neoti     | Shimla   | HO    | 129              | Yamuna/ Tons/ Hamal Khad                          | GD   | 1.11.92       | -                  | -         |

# **Narmada Basin Bhopal**

|                   |                                 |
|-------------------|---------------------------------|
| <b>Region :</b>   | <b>Narmada Basin, Bhopal</b>    |
| <b>Division :</b> | <b>Narmada Division, Bhopal</b> |

**G = 4      GD = 7      GDS = 0      GDQ = 6      GDSQ = 9      Total = 26**

| Sl. No.                      | Site Name    | District    | HO/FF | Cat. Area (Sq. km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref                    |
|------------------------------|--------------|-------------|-------|---------------------|---|------------------------|--|----------------------|-----------------------------|
| 1                            | 2            | 3           | 4     | 5                   | 6   | 7                      | 8  | 9                    | 10                          |
| <b>State: Madhya Pradesh</b> |              |             |       |                     |   |                        |  |                      | <b>River Basin: Narmada</b> |
| 1.                           | Amgaon       | Mandla      | HO    | 9344                | Narmada   | G<br>GD                | 01.04.01<br>07.09.01                         | 22 33 50<br>80 26 05 |                             |
| 2.                           | Bargi Naga   | Jabalpur    | HO    | 14561               | Narmada   | G                      | 01.04.01                                     | 22 55 30<br>79 55 30 |                             |
| 3.                           | Belkheri     | Narsing-Pur | HO    | 1508                | Narmada / Sher                                  | G<br>GD<br>GDQ         | 16.03.77<br>16.03.77<br>01.09.86             | 22 54 54<br>79 20 24 | 010215010                   |
| 4.                           | Barman       | Narsing-Pur | HO    | 26453               | Narmada   | G<br>GD<br>GDQ<br>GDSQ | 09.12.70<br>20.11.71<br>27.08.72<br>01.06.79 | 22 01 36<br>79 00 54 | 010215010                   |
| 5.                           | Bamni Banjar | Mandla      | HO    | 1864                | Narmada Banjar                                  | G<br>GD                | 20.06.99<br>30.11.99                         | 22 29 00<br>80 22 00 |                             |
| 6.                           | Chhidgaon    | Harda       | HO    | 1729                | Narmada / Ganjal                                | G<br>GD<br>GDQ         | 22.12.76<br>22.12.76<br>16.09.86             | 22 25 00<br>77 20 00 | 010215020                   |
| 7.                           | Dindori      | Dindori     | HO    | 2292                | Narmada   | G<br>GD<br>GDQ         | 26.06.88<br>01.08.88<br>15.03.90             | 22 57 00<br>81 05 00 | 010215001                   |
| 8.                           | Dhulsar      | Dhar        | HO    | 787                 | Narmada Uri                                     | G<br>GD                | 15.03.99<br>15.03.99                         | 22 12 00<br>74 52 00 |                             |
| 9.                           | Gaderwara    | Narsing-pur | HO    | 2270                | Narmada / Shakkar                               | G<br>GD<br>GDS<br>GDSQ | 01.02.77<br>01.02.77<br>15.06.78<br>16.08.79 | 22 54 30<br>78 54 30 | 010215012                   |
| 10.                          | Hoshangabad  | Hoshangabad | HO/FF | 44548               | Narmada   | G<br>GD<br>GDS<br>GDSQ | 21.05.72<br>16.09.72<br>29.12.72<br>15.07.79 | 22 46 36<br>77 43 00 | 010215019                   |
| 11.                          | Handia       | Harda       | HO    | 54027               | Narmada   | G<br>GD<br>GDS<br>GDSQ | 09.02.77<br>26.04.77<br>11.12.77<br>01.08.79 | 22 29 18<br>77 0 00  | 010215022                   |
| 12.                          | Jobat        | Jhabua      | HO    | 792                 | Narmada Hatni                                   | G<br>GD                | 21.06.00<br>09.08.01                         | 22 16 50<br>74 35 10 |                             |
| 13.                          | Kogaon       | Khargone    | HO    | 3919                | Narmada / Kundi                                 | G<br>GD<br>GDQ         | 03.02.78<br>01.07.78<br>19.09.86             | 22 06 00<br>75 41 00 | 010215025                   |

| 1   | 2            | 3           | 4     | 5     | 6                    | 7                      | 8  | 9                    | 10        |
|-----|--------------|-------------|-------|-------|----------------------|------------------------|--|----------------------|-----------|
| 14. | Manot        | Mandla      | HO    | 4467  | Narmada              | G<br>GD<br>GDS<br>GDSQ | 16.12.76<br>16.12.76<br>09.11.79<br>01.11.80 | 22 44 00<br>80 31 00 |           |
| 15. | Mohgaon      | Mandla      | HO    | 4090  | Narmada /<br>Burhner | G<br>GD<br>GDS<br>GDSQ | 13.01.77<br>13.01.77<br>27.08.92<br>16.09.86 | 22 45 42<br>80 37 30 | 010215004 |
| 16. | Mukki        | Balaghat    | HO    | 968   | Narmada /<br>Banjar  | G                      | 22.06.88                                     | 22 09 00<br>80 42 00 | 010215005 |
| 17. | Mandla       | Mandla      | HO/FF | 13000 | Narmada              | G                      | 19.05.75                                     | 22 37 00<br>80 22 00 | 010215007 |
| 18. | Mortakka     | Khandwa     | HO    | 67184 | Narmada              | G<br>GD<br>GDQ         | 01.07.69<br>23.08.99<br>01.09.99             | 22 14 00<br>76 02 00 | 010215026 |
| 19. | Mandlesh-war | Khargone    | HO    | 72809 | Narmada              | G<br>GD<br>GDS<br>GDSQ | 16.12.70<br>28.08.71<br>14.04.72<br>18.06.79 | 22 10 00<br>75 39 36 | 010215026 |
| 20. | Patan        | Jabalpur    | HO    | 3950  | Narmada /<br>Hiran   | G<br>GD<br>GDQ         | 30.08.79<br>30.08.79<br>01.09.86             | 23 18 30<br>79 39 45 | 010215009 |
| 21. | Pati         | W. Nimar    | HO    | 2151  | Narmada<br>Goi       | G<br>GD                | 23.02.99<br>23.02.99                         | 21 57 00<br>74 45 00 |           |
| 22. | Rajghat      | Khargone    | HO    | 77674 | Barwani              | G<br>GD<br>GDQ<br>GDSQ | 19.11.71<br>17.01.72<br>23.06.72<br>15.06.79 | 22 04 32<br>74 51 15 | 010215028 |
| 23. | Sandia       | Hoshangabad | HO    | 33953 | Narmada              | G<br>GD<br>GDS<br>GDSQ | 01.03.78<br>18.04.78<br>09.08.78<br>15.09.79 | 22 55 00<br>78 21 00 | 010215013 |
| 24. | Shapur       | Batule      | HO    | 841   | Narmada<br>Machna    | G<br>GD                | 14.07.99<br>20.07.00                         | 22 11 30<br>77 53 01 |           |
| 25. | Tawa Dam     | Hoshangabad | FF    | 6060  | Narmada /<br>Tawa    | G                      | 15.06.74                                     | 22 35 00<br>77 55 00 | 010215017 |
| 26. | Tawa Katli   | Betule      | HO    | 1090  | Narmada /<br>Tawa    | G<br>GD                | 15.07.99<br>14.06.01                         | 22 10 15<br>77 54 30 |           |

# **Mahanadi and Eastern Rivers Bhubaneswar**

|                 |  |
|-----------------|--|
| <b>Region</b>   | Mahanadi and Eastern Rivers, Bhubaneswar     |
| <b>Circle</b>   | Hydrological Observation Circle, Bhubaneswar |
| <b>Division</b> | Eastern Rivers Division, Bhubaneswar.        |

G=21      GD=7      GDS=0      GDQ=1      GDSQ=15      Total=44

| Sl. No.                    | Site Name             | District   | HO/ FF | Cat. Area (sq km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                            | Latitude / Longitude | Grid Ref |
|----------------------------|-----------------------|--|--------|--------------------|---|------------------------|--|----------------------|----------|
| 1                          | 2                     | 3  | 4      | 5                  | 6   | 7                      | 8  | 9                    | 10       |
| <b>State : Jharkhand</b>   |                       | <b>River Basin : Subarnarekha</b>                                    |        |                    |   |                        |  |                      |          |
| 1.                         | Adityapur             | Singhbhum (West)   | HO     | 6309               | Subarnarekha/ Kharkai                           | G<br>GD<br>GDS<br>GDSQ | 23 6 71<br>22 11 71<br>2 6 75<br>1 1 76  | 22 47 29<br>86 10 06 | ESBOOD5  |
| 2.                         | Ghatsila              | Singhbhum  | HO     | 14176              | Subarnarekha*                                   | G<br>GD<br>GDS<br>GDSQ | 16 3 71<br>16 3 71<br>30 12 72<br>1 9 72 | 22 34 29<br>86 28 06 | ESOOOK7  |
| 3.                         | Jamshedpur            | Singhbhum  | HO     | 12649              | Subarnarekha                                    | G<br>GD<br>GDS<br>GDSQ | 24 6 71<br>1 2 72<br>27 11 72<br>1 9 72  | 22 48 51<br>86 13 04 | ESOOON5  |
| 4.                         | Muri                  | Ranchi   | HO     | 1330               | Subarnarekha                                    | G<br>GD<br>GDQ         | 20 8 88<br>1 11 89<br>1 5 91             | 23 22 00<br>85 48 00 | ESOOOR3  |
| 5.                         | Potka                 | Singhbhum  | HO     | 640                | Subarnarekha/ Arra                              | G                      | 17 7 96                                  | 22 37 06<br>86 14 24 |          |
| <b>State : West Bengal</b> |                       | <b>River Basin : Subarnarekha</b>                                    |        |                    |   |                        |  |                      |          |
| 1.                         | Fekoghat              | Midnapur   | HO     | 700                | Subarnarekha/ Dulung                            | G<br>GD                | 1 7 87<br>18 6 88                        | 22 19 00<br>86 55 38 | ESAOOF3  |
| <b>State : Orissa</b>      |                       | <b>River Basin : Subarnarekha</b>                                    |        |                    |   |                        |  |                      |          |
| 1.                         | Jamsolaghat           | Mayurbhanj   | HO     | 16000              | Subarnarekha                                    | G                      | 21673                                    | 22 13 00<br>86 43 00 |          |
| 2.                         | Rajghat               | Balasore   | HO/FF  | 18260              | Subarnarekha                                    | G                      | 1 6 72                                   | 21 47 00<br>87 10 00 |          |
| <b>State : Orissa</b>      |                       | <b>River basin : East flowing rivers between Mahanadi and Pennar</b> |        |                    |   |                        |  |                      |          |
| 1.                         | Baripada              | Mayurbhanj   | HO     | 1695               | Burhabalang                                     | G                      | 1 7 72                                   | 21 56 00<br>86 44 00 |          |
| 2.                         | Balimundali           | Mayurbhanj   | HO     | 190                | Burhabalang/ Gangahar                           | G                      | 1 7 87                                   | 21 44 08<br>86 38 41 |          |
| 3.                         | Chandanpur            | Mayurbhanj   | HO     | 280                | Burhabalang/ Katranala                          | G                      | 1 7 87                                   | 22 11 24<br>86 34 22 |          |
| 4.                         | Chandrapur (Seasonal) | Rayagada   | HO     | NA                 | Vamsadhar/ Phulphulia                           | G<br>GD                | 25 06 96<br>13 08 99                     | 19 36 16<br>83 53 08 |          |

| 1   | 2                                 | 3          | 4         | 5    | 6                       | 7                      | 8  | 9                    | 10      |
|-----|-----------------------------------|------------|-----------|------|-------------------------|------------------------|--|----------------------|---------|
| 5.  | Govindpur<br>(NH5 Road<br>Bridge) | Balasore   | HO/<br>FF | 4495 | Burhabalang             | G<br>GD                | 24 4 91<br>7 3 92                            | 21 33 00<br>86 55 00 | EDOOOE4 |
| 6.  | Gudari                            | Rayagada   | HO        | 3172 | Vamsadhara              | G                      | 02 07 78                                     | 19 23 00<br>83 48 00 |         |
| 7.  | Gunupur                           | Rayagada   | HO/FF     | 6740 | Vamsadhara              | G<br>GD                | 19 04 78<br>01 06 89                         | 19 05 00<br>83 49 00 | AVOOOK9 |
| 8.  | Jeypore                           | Mayurbhanj | HO        | 1185 | Burhabalang/<br>Sone    | G                      | 20 6 78                                      | 21 37 00<br>86 41 00 |         |
| 9.  | Kashinagar                        | Gajapati   | HO/<br>FF | 7820 | Vamsadhara              | G<br>GD<br>GDS<br>GDSQ | 20 03 71<br>28 04 71<br>13 10 72<br>01 09 72 | 18 50 49<br>83 52 04 | AVOOOJ4 |
| 10. | Kutraguda                         | Rayagada   | HO        | 663  | Vamsadhara              | G                      | 08 06 87                                     | 19 36 48<br>83 33 33 |         |
| 11. | Madhaba-<br>rida                  | Ganjam     | HO        | 2060 | Rushikulya/<br>Badanadi | G                      | 09 08 78                                     | 19 55 00<br>84 38 00 |         |
| 12. | Mahendra-<br>Garh                 | Gajapati   | HO        | 185  | Vamsadhara/<br>Badjhor  | G                      | 01 06 87                                     | 19 13 19<br>84 15 55 |         |
| 13. | Mohana                            | Gajapati   | HO        | 147  | Vamsadhara/<br>Harbangi | G                      | 26 05 87                                     | 19 26 40<br>84 16 21 |         |
| 14. | Purushottam<br>Pur                | Ganjam     | HO/<br>FF | 712  | Rushikulya              | G<br>GD<br>GDS<br>GDSQ | 14 07 78<br>14 06 89<br>15 01 01<br>08 10 01 | 19 31 00<br>84 53 00 | EROOOU5 |
| 15. | Sorada                            | Ganjam     | HO        | 1560 | Rushikulya              | G                      | 12 07 78                                     | 19 48 00<br>84 21 00 |         |

**State : Andhra Pradesh**

**River Basin : East flowing rivers between Mahanadi  
and Pennar**

|    |                          |                     |       |      |                                      |                        |  |                      |         |
|----|--------------------------|---------------------|-------|------|--------------------------------------|------------------------|--|----------------------|---------|
| 1. | Anakapalli               | Vishakha-<br>patnam | HO    | 2090 | Sarada                               | G<br>GD                | 01.12.87<br>16.08.89                         | 17 41 00<br>83 01 08 | ASOOOS3 |
| 2. | Gottabar-<br>age         | Srikakulam          | HO/FF | 9300 | Vamsadhara                           | G                      | 01.06.77                                     | 18 42 00<br>83 57 00 |         |
| 3. | Meliaputty<br>(Seasonal) | Srikakulam          | HO    | 835  | Vamsadhara /<br>Mathendrata-<br>naya | G<br>GD                | 18 06 96<br>05.08.96                         | 18 47 00<br>84 11 00 |         |
| 4. | Srikakulam               | Srikakulam          | HO    | 9500 | Nagavali                             | G<br>GD<br>GDSQ<br>GDQ | 16.02.88<br>25.08.90<br>27.06.01<br>07.01.01 | 18 19 00<br>83 53 00 | AN000Y2 |

**State : Orissa**

**River Basin : Brahmani-Baitarni**

|    |           |           |           |       |                       |                        |  |                      |         |
|----|-----------|-----------|-----------|-------|-----------------------|------------------------|--|----------------------|---------|
| 1. | Anandpur  | Keonjhar  | HO/<br>FF | 8570  | Baitarni              | G<br>GD<br>GDS<br>GDSQ | 20.01.71<br>13.03.71<br>26.08.72<br>01.09.72 | 21 12 40<br>86 07 21 |         |
| 2. | Akhuapada | Bhadrak   | HO/FF     | 10385 | Baitarni              | G                      | 1.6.70                                       | 20 86 00<br>86 17 00 | ECOOOK3 |
| 3. | Altuma    | Dhenkanal | HO        | 830   | Brahmani /<br>Ramiyal | G<br>GD                | 08.06.90<br>25.07.90                         | 20 55 01<br>85 31 08 | EBA00I3 |
| 4. | Champua   | Keonjhar  | HO        | 1710  | Baitarni              | G<br>GD<br>GDQ<br>GDSQ | 01.06.74<br>07.07.74<br>09.01.01<br>08.09.01 | 22 03 57<br>85 40 56 | ECOOQR5 |

| 1   | 2         | 3          | 4         | 5     | 6                 | 7                      | 8  | 9                    | 10       |
|-----|-----------|------------|-----------|-------|-------------------|------------------------|--|----------------------|----------|
| 5.  | Gomlai    | Sundargarh | HO        | 21950 | Brahmani          | G<br>GD<br>GDS<br>GDSQ | 29.08.77<br>21.01.79<br>17.07.80<br>01.06.80 | 21 48 00<br>84 57 30 | EBOOOOW3 |
| 6.  | Jaraikela | Sundergarh | HO        | 9160  | Brahmani / Koel   | G<br>GD<br>GDS<br>GDSQ | 23.07.71<br>29.12.71<br>01.06.75<br>01.09.75 | 22 19 08<br>85 06 19 | EBJOOD5  |
| 7.  | Jenapur   | Jajpur     | HO/<br>FF | 33955 | Brahmani          | G<br>GD<br>GDQ<br>GDSQ | 09.07.77<br>20.07.79<br>01.03.80<br>09.07.80 | 22 55 00<br>86 00 00 | EBOOOOG6 |
| 8.  | Keonjhar  | Keonjhar   | HO        | 80    | Baitarani / Aradi | G                      | 1.10.94                                      | 21 40 00<br>85 35 00 |          |
| 9.  | Pamposh   | Sundargarh | HO        | 19448 | Brahmani          | G<br>GD<br>GDS<br>GDSQ | 22.07.72<br>21.05.96<br>01.08.96<br>01.11.96 | 22 10 00<br>84 50 00 | EBOOOOH6 |
| 10. | Rengali   | Angul      | HO        | 24890 | Brahmani          | G                      | 01.06.78                                     | 21 17 00<br>85 02 00 |          |
| 11. | Swampatna | Keonjhar   | HO        | 6345  | Baitarani         | G                      | 15.06.70                                     | 21 37 00<br>85 55 00 |          |
| 12. | Talcher   | Angul      | HO        | 29750 | Brahmani          | G<br>GD<br>GDS<br>GDSQ | 16.08.85<br>16.08.85<br>16.08.85<br>16.08.85 | 20 57 00<br>85 15 00 | EBOOON5  |

State : Jharkhand

River Basin : Brahmni – Baitarni

|    |       |         |    |      |                  |                        |  |                      |         |
|----|-------|---------|----|------|------------------|------------------------|--|----------------------|---------|
| 1. | Tilga | Simdega | HO | 3160 | Brahmani / Sankh | G<br>GD<br>GDSQ<br>GDQ | 27.04.78<br>15.06.79<br>21.07.80<br>01.06.80 | 22 20 00<br>84 30 00 | EBOOOL3 |
|----|-------|---------|----|------|------------------|------------------------|--|----------------------|---------|

State : Orissa

River Basin : Mahanadi

|    |            |               |       |        |                        |                        |   |                      |         |
|----|------------|---------------|-------|--------|------------------------|------------------------|---|----------------------|---------|
| 1. | Alipingal  | Jagatsinghpur | HO/FF | N.A.   | Mahanadi / Devi        | G                      | 01.06.80                                    | 20 10 00<br>86 10 00 |         |
| 2. | Naraj      | Cuttack       | HO    | 133230 | Mahanadi               | G                      | 01.06.72                                    | 20 28 30<br>86 46 30 |         |
| 3. | Nimapara   | Puri          | HO/FF | N.A.   | Mahanadi / Kushabhadra | G                      | 01.06.76                                    | 20 04 10<br>86 00 00 |         |
| 4. | Tikarapara | Angul         | HO    | 124450 | Mahanadi               | G<br>GD<br>GDSQ<br>GDQ | 19.02.71<br>28.05.72<br>01.06.73<br>1.12.72 | 20 38 00<br>84 37 08 | EMOOOG5 |

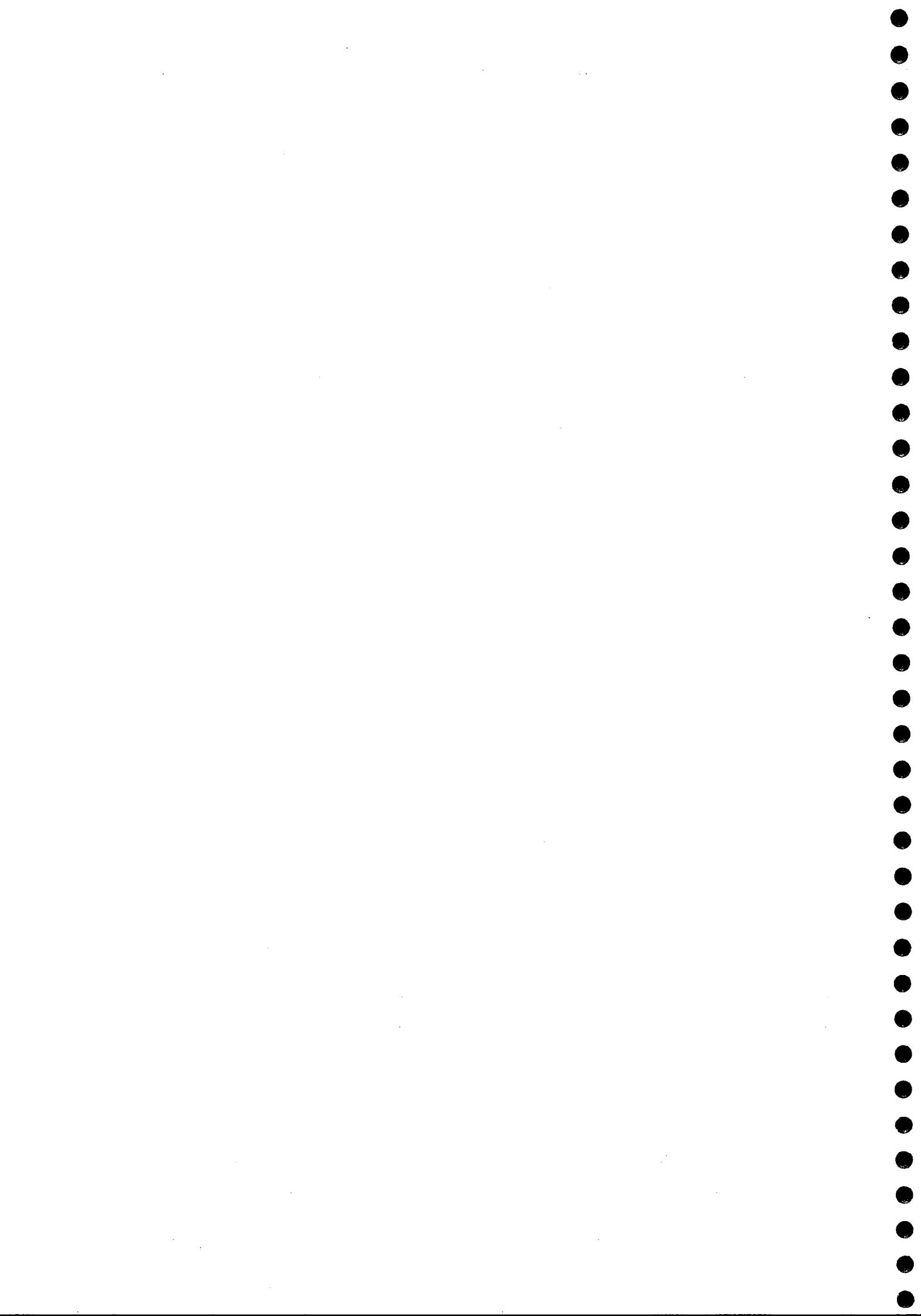
|                 |   |
|-----------------|---|
| <b>Region</b>   | <b>Mahanadi and Eastern Rivers, Bhubaneswar</b>     |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Bhubaneswar</b> |
| <b>Division</b> | <b>Mahanadi Division, Burla</b>                     |

G=10 GD=4 GDS=0 GDQ=1 GDSQ=15 Total =30

| Sl. No.                     | Site Name     | District                      | HO/ FF | Cat. Area (sq.km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longtitude | Grid Ref |
|-----------------------------|---------------|-------------------------------|--------|--------------------|---|------------------------|--|-----------------------|----------|
| 1                           | 2             | 3                             | 4      | 5                  | 6   | 7                      | 8  | 9                     | 10       |
| <b>State : Orissa</b>       |               | <b>River Basin : Mahanadi</b> |        |                    |   |                        |  |                       |          |
| 1.                          | Jamadarpani   | Sambalpur                     | HO/FF  | --                 | Mahanadi / Hirakud Reservoir / Periphery        | G                      | 17.06.95                                     | 21 33 23<br>83 58 08  |          |
| 2.                          | Kantamal      | Boudh                         | HO     | 19600              | Mahanadi / Tel                                  | G<br>GD<br>GDS<br>GDSQ | 08.08.71<br>26.08.71<br>22.07.76<br>01.10.72 | 20 38 49<br>83 43 45  | EMFOOC3  |
| 3.                          | Kesinga       | Kalahandi                     | HO     | 11960              | Mahanadi / Tel                                  | G<br>GD<br>GDS<br>GDSQ | 10.11.77<br>07.11.78<br>01.01.00<br>01.01.00 | 20 11 15<br>83 13 30  | EMFOOK6  |
| 4.                          | Khairmal      | Kandhamal                     | HO     | 116700             | Mahanadi  | G                      | 26.05.82                                     | 21 45 18<br>83 37 00  |          |
| 5.                          | Parmanpur     | Jharsuguda                    | HO     | 2350               | Mahanadi / Bheden                               | G                      | 07.09.89                                     | 21 45 49<br>84 13 12  |          |
| 6.                          | Salebhatia    | Bolangir                      | HO     | 4650               | Mahanadi / Ong                                  | G<br>GD<br>GDS<br>GDSQ | 23.07.71<br>12.11.71<br>01.05.73<br>15.09.72 | 20 59 00<br>83 32 30  | EMGOOE5  |
| 7.                          | Sundergarh    | Sundergarh                    | HO     | 5870               | Mahanadi / IB                                   | G<br>GD<br>GDS<br>GDSQ | 07/08.77<br>30.12.77<br>21.07.80<br>02.06.80 | 22 15 45<br>84 03 00  | EMFOOH3  |
| 8.                          | Sukma         | Bolangir                      | HO     | 1365               | Mahanadi / Tel / Suktel                         | G<br>GD                | 20.06.87<br>20.06.89                         | 20 48 30<br>83 30 00  | EMFIQG8  |
| 9.                          | Tusra         | Bolangir                      | HO     | -                  | Mahanadi / Tel                                  | G                      | 28.03.89                                     |                       | EMFOON2  |
| <b>State : Chhattisgarh</b> |               | <b>River Basin : Mahanadi</b> |        |                    |   |                        |  |                       |          |
| 1.                          | Andhiyar-kore | Durg                          | HO     | 2210               | Mahanadi / Seonath / Hamp                       | G<br>GD<br>GDS<br>GDSQ | 27.09.77<br>29.11.77<br>12.07.80<br>01.06.80 | 21 47 00<br>81 36 30  | EMP60E5  |
| 2.                          | Basantpur     | Janjgir                       | HO     | 57780              | Mahanadi  | G<br>GD<br>GDS<br>GDSQ | 01.02.71<br>11.05.71<br>07.04.73<br>01.09.72 | 21 43 18<br>82 47 27  | EMOOOR2  |
| 3.                          | Baminidhi     | Janjgir Champa                | HO     | 9730               | Mahanadi / Hasdeo                               | G<br>GD<br>GDS<br>GDSQ | 29.01.71<br>18.02.71<br>01.05.73<br>01.09.72 | 21 53 39<br>82 43 12  | EMMOOB3  |

| 1   | 2               | 3        | 4  | 5     | 6                           | 7                      | 8  | 9                    | 10      |
|-----|-----------------|----------|----|-------|-----------------------------|------------------------|--|----------------------|---------|
| 4.  | Bangodam        | Bilaspur | HO | 6730  | Mahanadi / Hasdeo           | G                      | 08 06 84<br>82 35 00                         | 22 34 00<br>82 35 00 |         |
| 5.  | Baronda         | Raipur   | HO | 3235  | Mahanadi / Pairi            | G<br>GD<br>GDS<br>GDSQ | 12.07.77<br>06.12.77<br>29.06.80<br>02.06.80 | 20 55 06<br>81 52 56 | EMROOA4 |
| 6.  | Dharamjai-garn  | Raigarh  | HO | 2050  | Mahanadi / Mand             | G                      | 06.07.87                                     | 22 28 20<br>83 12 52 |         |
| 7.  | Ghatora         | Bilaspur | HO | 3035  | Mahanadi / Seonath / Arpa   | G<br>GD<br>GDS<br>GDSQ | 15.10.77<br>17.09.79<br>01.11.91<br>01.11.00 | 22.02.04<br>82 13 34 | TMP40F2 |
| 8.  | Jondhra         | Bilaspur | HO | 29645 | Mahanadi / Seonath          | G<br>GD<br>GDS<br>GDSQ | 24.01.79<br>21.07.79<br>11.10.80<br>02.06.80 | 21 43 00<br>82 20 34 | EMPOOA4 |
| 9.  | Kurubhatta      | Raigarh  | HO | 4625  | Mahanadi / Mand             | G<br>GD<br>GDS<br>GDSQ | 23.10.77<br>01.04.78<br>22.07.80<br>01.07.80 | 21 59 15<br>83 12 15 | EMKOOE2 |
| 10. | Kelo            | Raigarh  | HO | N.A.  | Mahanadi / Kelo             | G<br>GD                | 19 06 95<br>27 09 95                         | 21 53 47<br>83 24 22 |         |
| 11. | Korba           | Bilaspur | HO | 7700  | Mahanadi / Hasdeo           | G                      | 10 08 84                                     | 22 23 00<br>82 41 30 |         |
| 12. | Kotni           | Durg     | HO | 6990  | Mahanadi / Seonath          | G<br>GD                | 22.09.77<br>30.09.78                         | 21 13 02<br>81 14 19 | EMPOOP8 |
| 13. | Manend-ragarh   | Sarguja  | HO | 1100  | Mahanadi / Hasdeo           | G<br>GD<br>GDS<br>GDSQ | 21.06.87<br>21.06.89<br>09.07.93<br>01.10.92 | 23 12 10<br>82 12 54 | EMMOO17 |
| 14. | Pathardhi       | Raipur   | HO | 2511  | Mahanadi / Seonath / Khanun | G<br>GD<br>GDQ         | 12 09 87<br>15 09 89<br>01 08 92             | 21 20 28<br>81 35 48 | EMP7OF3 |
| 15. | Rajim           | Raipur   | HO | 8760  | Mahanadi                    | G<br>GD<br>GDS<br>GDSQ | 01.02.71<br>01.02.71<br>04.12.72<br>01.09.72 | 20 58 00<br>81 52 30 | EMOOOU7 |
| 16. | Rampur          | Raipur   | HO | 2920  | Mahanadi / Jonk             | G<br>GD<br>GDS<br>GDSQ | 29.01.71<br>20.02.71<br>05.07.76<br>15.09.72 | 21 39 00<br>82 31 00 | EMNOOB3 |
| 17. | Sankara         | Bilaspur | HO | NA    | Mahanadi / Jonk             | G                      | 07.07.87                                     | 21 16 00<br>82 31 00 |         |
| 18. | Seorinara-yan   | Bilaspur | HO | 48050 | Mahanadi                    | G<br>GD                | 01.06.85<br>09.12.85                         | 21 43 00<br>82 35 30 | EMOOOR6 |
| 19. | Simga           | Raipur   | HO | 16060 | Mahanadi / Seonath          | G<br>GD<br>GDS<br>GDSQ | 09.09.71<br>09.09.71<br>30.12.72<br>01.09.72 | 21 37 33<br>81 41 36 | EMPOOJI |
| 20. | Surajgarh       | Raigarh  | HO | 67575 | Mahanadi                    | G                      | 23 06 89                                     | 21 41 35<br>83 22 17 |         |
| 21. | Thettata-ranger | Raigarh  | HO | 2500  | Mahanadi / IB               | G                      | 28.05.87                                     | 22 40 32<br>83 54 43 |         |

# **Krishna and Godavari Basin Hyderabad**



|   |
|---|
| <b>Region : Krishna and Godavari Basin, Hyderabad</b> |
| <b>Circle : Godavari Circle, Hyderabad</b>            |
| <b>Division : Lower Godavari Division, Hyderabad</b>  |

G = 11      GD = 13      GDS = 0      GDQ = 0-      GDSQ = 6      Total = 30

| Sl. No. | Site Name | District | HO/FF | Cat. Area (sq.km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type | Date of Start | Latitude / Longitude | Grid Ref |
|---------|-----------|----------|-------|--------------------|---|------|---------------|----------------------|----------|
| 1.      | 2         | 3        | 4     | 5                  | 6   | 7    | 8             | 9                    | 10       |

**State : Andhra Pradesh**

**River Basin : Godavari**

|     |                              |               |       |        |                              |                        |  |                      |         |
|-----|------------------------------|---------------|-------|--------|------------------------------|------------------------|--|----------------------|---------|
| 1.  | Bhadrachalam                 | Khammam       | HO/FF | 280585 | Godavari                     | G                      | 22.05.76                                     | 17 40 00<br>80 53 00 |         |
| 2.  | Dolaiswaram                  | East Godavari | HO/FF | 311150 | Godavari                     | G                      | 01.06.76                                     | 16 58 00<br>81 47 00 |         |
| 3.  | Dummagudem                   | Khammam       | HO/FF | 279745 | Godavari                     | G                      | 05.02.78                                     | 17 50 00<br>80 54 00 |         |
| 4.  | Ethumagaram                  | Warangal      | HO/FF | 270600 | Godavari                     | G                      | 21 09 87                                     | 18 21 00<br>80 26 00 |         |
| 5.  | Kaleswaram                   | Karim Nagar   | HO/FF | 226970 | Godavari                     | G                      | 15.09.87                                     | 18 49 00<br>79 55 00 |         |
| 6.  | Kinnersani                   | Krishna       | HO    | 9854   | Krishna Munneru              | G                      | 23.09.63                                     | 16 43 00<br>80 19 00 | AKA00B4 |
| 7.  | Koida                        | Khammam       | HO    | 305460 | Godavari                     | G<br>GD                | 01.02.76<br>13.11.76                         | 17 27 21<br>81 30 00 | AGOOOC7 |
| 8.  | Kunavaraam                   | Khammam       | HO/FF | 284880 | Godavari                     | G                      | 27.06.78                                     | 17 36 00<br>81 14 00 |         |
| 9.  | Perur                        | Khammam       | HO    | 268200 | Godavari                     | G<br>GD<br>GDS<br>GDSQ | 11.03.64<br>17.09.65<br>24.02.68<br>24.10.68 | 18 33 00<br>80 22 00 | AGOOOG7 |
| 10. | Polavaram                    | West Godavari | HO    | 307800 | Godavari                     | G<br>GD<br>GDS<br>GDSQ | 01.01.66<br>01.01.66<br>25.10.66<br>25.10.66 | 17 15 00<br>81 40 00 | AGOOOC3 |
| 11. | RJY Rly. Bridge, Rajahmundry | East Godavari | HO/FF | 310610 | Godavari                     | G                      | 01.06.76                                     | 17 00 00<br>81 47 00 |         |
| 12. | Sangam                       | Khammam       | HO    | 1565   | Godavari Kinnerasani Murredu | G<br>GD                | 11.06.96<br>24.08.96                         | 17 36 00<br>80 49 00 |         |
| 13. | Somanpally                   | Karim Nagar   | HO    | 12691  | Godavari Maner               | G<br>GD                | 01.07.64<br>17.03.67                         | 18 38 30<br>79 49 35 | AGIOOC3 |

| 1                          | 2                  | 3         | 4                             | 5     | 6   | 7                      | 8  | 9                    | 10      |  |  |
|----------------------------|--------------------|-----------|-------------------------------|-------|---|------------------------|--|----------------------|---------|--|--|
| <b>State : Orissa</b>      |                    |           | <b>River Basin : Godavari</b> |       |   |                        |  |                      |         |  |  |
| 1.                         | Kosagurmada        | Koraput   | HO                            | 1635  | Godavari<br>Indravati                         | G<br>GD                | 26.03.96<br>13.11.96                         | 19 16 37<br>82 14 00 |         |  |  |
| 2.                         | Murthahandi        | Koraput   | HO                            | —     | Godavari<br>Indravati<br>Jouranala            | G<br>GD                | 15.02.79<br>01.12.88                         | 19 03 00<br>82 17 00 | AGC40E9 |  |  |
| 3.                         | Nowrangpur         | Koraput   | HO                            | 3545  | Godavari<br>Indravati                         | G<br>GD<br>GDS<br>GDSQ | 21.06.71<br>21.06.71<br>21.06.71<br>01.01.72 | 19 12 00<br>82 31 00 | AGGOOU7 |  |  |
| 4.                         | Potteru            | Koraput   | HO                            | 1120  | Godavari<br>Sabari<br>Potteru Vagu            | G<br>GD                | 26.03.89<br>20.05.97                         | 18 10 13<br>81 47 40 | AGC2OH2 |  |  |
| 5.                         | Sardaput           | Koraput   | HO                            | 4800  | Godavari<br>Sabri                             | G<br>GD                | 11.01.68<br>05.09.70                         | 18 36 00<br>82 08 00 | AGCOON4 |  |  |
| <b>State : Chattisgarh</b> |                    |           | <b>River Basin : Godavari</b> |       |   |                        |  |                      |         |  |  |
| 1.                         | (Chhote)<br>Ambal  | Bastar    | HO                            | 1968  | Godavari<br>Indravati<br>Narangi              | G<br>GD                | 09.12.88<br>30.10.93                         | 19 17 15<br>81 47 20 |         |  |  |
| 2.                         | Chindnar           | Baster    | HO                            | 17270 | Godavari<br>Indravati                         | G<br>GD                | 06.06.71<br>07.12.71                         | 19 05 00<br>81 18 00 | AGGOON7 |  |  |
| 3.                         | Cheribeda          | Bastar    | HO                            | 890   | Godavari<br>Indravati<br>Bardha               | G<br>GD                | 13.11.96<br>21.03.96                         | 19 38 23<br>81 29 45 |         |  |  |
| 4.                         | Injaram            | Baster    | HO                            | 12925 | Godavari<br>Sabari                            | G<br>GD                | 06.01.64<br>19.01.66                         | 17 52 30<br>81 24 00 | AGCOOD2 |  |  |
| 5.                         | Jagdalpur          | Baster    | HO/FF                         | 7380  | Godavari<br>Indravati                         | G<br>GD<br>GDS<br>GDSQ | 01.08.65<br>21.09.64<br>21.09.65<br>01.12.79 | 19 06 30<br>82 01 30 | AGGOOR9 |  |  |
| 6.                         | Kiwaibalenga       | Bastar    | HO                            | 910   | Godavari<br>Indravathi<br>Bavardi             | G                      | 01.03.96                                     | 18 38 30<br>81 22 45 |         |  |  |
| 7.                         | Konta              | Baster    | HO                            | 19550 | Godavari<br>Sabari                            | G<br>GD<br>GDS<br>GDSQ | 05.02.64<br>28.10.65<br>01.01.68<br>05.05.68 | 17 48 00<br>81 23 00 | AGCOOC5 |  |  |
| 8.                         | Nelsnar            | Dantewara | HO                            | 19600 | Godavari<br>Indravathi                        | G                      | 20.06.95                                     | 18 00 00<br>81 11 00 |         |  |  |
| 9.                         | Pathagudem         | Dantewara | HO                            | 40000 | Godavari<br>Indravathi                        | G<br>GD<br>GDS<br>GDSQ | 01.07.64<br>20.07.64<br>21.07.65<br>01.01.72 | 18 51 00<br>80 21 00 | AGGOOB5 |  |  |
| 10.                        | Sonarpal           | Baster    | HO                            | 1523  | Godavari<br>Indravathi<br>Narangi<br>Markandi | G<br>GD                | 01.07.89<br>05.12.91                         | 19 16 21<br>81 52 30 | AGG91F2 |  |  |
| 11.                        | Sukuma             | Dantewara | HO                            | 8000  | Godavari<br>Sabari                            | G                      | 22.02.78                                     | 18 23 00<br>81 40 00 |         |  |  |
| 12.                        | (Chhote)<br>Tumnar | Baster    | HO                            | 1700  | Godavari<br>Indravathi<br>Dantewada           | G<br>GD                | 18.03.89<br>09.12.91                         | 19 00 30<br>81 14 20 | AGG60B1 |  |  |

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Krishna and Godavari Basin, Hyderabad</b> |
| <b>Circle</b>   | <b>Godavari Circle, Hyderabad</b>            |
| <b>Division</b> | <b>Upper Godavari Division, Hyderabad</b>    |

**G = 12**      **GD = 3**      **GDS = —**      **GDQ = 3**      **GDSQ = 7**      **Total = 25**

| Sl. No.                    | Site Name   | District    | HO/FF     | Cat. Area (sq. km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref |
|----------------------------|-------------|-------------|-----------|---------------------|---|------------------------|--|----------------------|----------|
| 1.                         | 2           | 3           | 4         | 5                   | 6   | 7                      | 8  | 9                    | 10       |
| <b>State : Maharashtra</b> |             |             |           |                     | <b>River Basin : Godavari</b>                   |                        |  |                      |          |
| 1.                         | Betmogra    | Nanded      | HO        | 2105                | Godaari Manjira Manar                           | G<br>GD<br>GDQ         | 16.97<br>3.797<br>15.797                     | 18 42 12<br>77 32 30 | AGP10F7  |
| 2.                         | Bhatkheda   | Latur       | HO        | 4650                | Godavari Manjira                                | G<br>GD                | 09.06.89<br>19.07.91                         | 18 25 38<br>76 40 22 | AGPOOR7  |
| 3.                         | Degloor     | Nanded      | HO        | 1900                | Godavari Manjira Lendi                          | G<br>GD<br>GDS<br>GDSQ | 16.08.84<br>17.07.87<br>01.09.84<br>13.09.88 | 18 33 42<br>77 35 05 | AGP20F4  |
| 4.                         | Dhalegaon   | Parbhani    | HO        | 30840               | Godavari  | G<br>GD<br>GDS<br>GDSQ | 04.01.64<br>16.08.64<br>11.07.71<br>01.07.72 | 19 12 00<br>76 22 00 | AGO0OS9  |
| 5.                         | Ghargaon    | Ahmad-nagar | HO        | 626                 | Godavari Pravara Mula                           | G<br>GD                | 09.06.89<br>29.07.91                         | 19 19 13<br>74 10 43 | AGUIOR6  |
| 6.                         | G.R Bridge  | Parbhani    | HO        | 33934               | Godavari  | G<br>GD<br>GDS<br>GDSQ | 17.06.76<br>19.06.76<br>01.07.76<br>01.07.76 | 18 57 00<br>76 45 00 | AGO0OR6  |
| 7.                         | Gangakhed   | Parbhani    | HO/<br>FF | 33934               | Godavari  | G                      | 07.07.77                                     | 18 57 00<br>76 46 00 |          |
| 8.                         | Jaikwadi    | Aurangabad  | HO/<br>FF | 22410               | Godavari  | G                      | 27.10.76                                     | 19 29 00<br>75 22 00 |          |
| 9.                         | Kopergaon   | Ahmed-nagar | HO/<br>FF | 6840                | Godavari  | G                      | 08.07.78                                     | 19 54 00<br>74 30 00 |          |
| 10.                        | Lasur       | Aurangabad  | HO        | 1330                | Godavari Shivnala                               | G                      | 07.06.95                                     | 19 58 00<br>75 01 00 |          |
| 11.                        | Muladarm    | Ahmed-nagar | HO        | 2280                | Godavari Mula                                   | G                      | 12.06.78                                     | 19 19 00<br>74 37 00 |          |
| 12.                        | Manjilegaon | Beed        | HO        | 3960                | Godavari Sindhapanा                             | G                      | 06.06.92                                     | 19 10 00<br>76 15 00 |          |
| 13.                        | Nasik       | Nasik       | HO        | 650                 | Godavari  | G                      | 09.05.78                                     | 20 00 00<br>73 45 00 |          |
| 14.                        | NMD Weir    | Nasik       | HO        | 4650                | Godavari  | G                      | 28.06.85                                     | 20 00 00<br>74 08 00 |          |
| 15.                        | Nanded      | Nanded      | HO/FF     | 52038               | Godavari  | G                      | 20 08 76                                     | 19 10 00<br>77 19 00 |          |
| 16.                        | Pachegaon   | Ahmad-nagar | HO        | 5800                | Godavari Pravara                                | G<br>GD                | 07 12 78<br>23 07 83                         | 19 32 00<br>74 52 00 | AGUOOD3- |

| 1   | 2          | 3        | 4  | 5     | 6                           | 7                      | 8  | 9                    | 10      |
|-----|------------|----------|----|-------|-----------------------------|------------------------|--|----------------------|---------|
| 17. | Purna      | Parbhani | HO | 15000 | Godavari<br>Purna           | G<br>GD<br>GDS<br>GDSQ | 23.06.68<br>02.09.69<br>10.10.72<br>01.11.72 | 19 11 00<br>77 02 00 | AGROOA5 |
| 18. | Rajawadi   | Parbhani | HO | 4100  | Godavari<br>Dudhna          | G                      | 21.00.77                                     | 19 33 00<br>76 22 00 |         |
| 19. | Sidheshwar | Parbhani | HO | 7680  | Godavari<br>Purna           | G                      | 29.05.77                                     | 19 37 00<br>76 50 00 |         |
| 20. | Yelli      | Nanded   | HO | 53630 | Godavari                    | G<br>GD<br>GDS<br>GDSQ | 21.06.76<br>22.04.78<br>01.06.78<br>01.07.78 | 19 02 00<br>77 28 00 | AGOOP3  |
| 21. | Zari       | Parbhani | HO | 5550  | Godavari<br>Purna<br>Dudhna | G<br>GD<br>GDQ         | 23.07.86<br>18.06.87<br>01.08.88             | 19 23 41<br>76 46 24 | AGRIOC6 |

State : Andhra Pradesh

River Basin : Godavari

|    |            |           |    |        |                       |                        |  |                      |         |
|----|------------|-----------|----|--------|-----------------------|------------------------|--|----------------------|---------|
| 1. | Gandlapet  | Nizambad  | HO | 1360   | Godavari<br>Peddavagu | G<br>GD<br>GDQ         | 18.07.86<br>10.09.86<br>31.07.88             | 18 49 16<br>78 26 17 | AGMOOG6 |
| 2. | Mancherial | Adilabad  | HO | 102900 | Godavari              | G<br>GD<br>GDS<br>GDSQ | 01.03.64<br>03.07.64<br>01.07.65<br>01.12.79 | 18 50 00<br>79 27 00 | AGOOGJ3 |
| 3. | Nizamsagar | Nizamabad | HO | 22650  | Godavari<br>Manjira   | G                      | 23.05.77                                     | 18 15 00<br>77 55 00 |         |

State : Karnataka

River Basin : Godavari

|    |         |       |    |      |                     |                        |  |                      |         |
|----|---------|-------|----|------|---------------------|------------------------|--|----------------------|---------|
| 1. | Saigaon | Bidar | HO | 9960 | Godavari<br>Manjira | G<br>GD<br>GDS<br>GDSQ | 01.08.64<br>10.11.67<br>19.07.73<br>16.08.73 | 18 03 00<br>77 03 00 | AGPOON8 |
|----|---------|-------|----|------|---------------------|------------------------|--|----------------------|---------|

|                   |  |
|-------------------|--|
| <b>Region :</b>   | <b>Krishna and Godavari Basin, Hyderabad</b>       |
| <b>Circle :</b>   | <b>Krishna and Co-ordination Circle, Hyderabad</b> |
| <b>Division :</b> | <b>Lower Krishna Division, Hyderabad</b>           |

|                               |                   | G = 8      | GD = 4 | GDS = -            | GDQ = 5   | GDSQ = 12              | Total = 29                                   |                      |          |
|-------------------------------|-------------------|------------|--------|--------------------|---|------------------------|--|----------------------|----------|
| Sl. No.                       | Site Name         | District   | HO/FF  | Cat. Area (sq.km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref |
| 1.                            | 2                 | 3          | 4      | 5                  | 6   | 7                      | 8  | 9                    | 10       |
| <b>State : Andhra Pradesh</b> |                   |            |        |                    |   |                        |  |                      |          |
| <b>River Basin : Krishna</b>  |                   |            |        |                    |   |                        |  |                      |          |
| 1.                            | Bawapuram         | Kurnool    | HO     | 67180              | Krishna Tungbhadrā                              | G<br>GD<br>GDS<br>GDSQ | 14.03.64<br>01.04.64<br>01.06.65<br>01.01.72 | 15 52 56<br>77 56 52 | AKLOOB8  |
| 2.                            | Damarcherla       | Nalgonda   | HO     | 11501              | Krishna Musi                                    | G<br>GD<br>GDQ         | 21.07.68<br>27.07.68<br>01.01.80             | 16 44 07<br>79 40 08 | AKFOOA7  |
| 3.                            | Halia             | Nalgonda   | HO     | 3100               | Krishna Halia                                   | G<br>GD<br>GDQ         | 15.02.84<br>11.07.84<br>01.06.92             | 16 47 30<br>79 20 20 | AKHOOG2  |
| 4.                            | Jewangi           | Rangareddy | HO     | 1920               | Krishna Bhima Kagna                             | G<br>GD                | 24.11.78<br>24.11.78                         | 17 15 16<br>77 28 00 | AKPIOM5  |
| 5.                            | Keesara           | Krishna    | HO     | 9854               | Krishna Munneru                                 | G<br>GD<br>GDS<br>GDSQ | 23.09.63<br>26.06.64<br>02.07.65<br>01.01.72 | 16 42 50<br>80 18 47 | AKAOOB4  |
| 6.                            | K.Bitragunta      | Prakasham  | HO     | 2420               | Paleru  | G<br>GD                | 15.09.89<br>06.06.90                         | 15 18 55<br>80 01 58 | AAOOOC7  |
| 7.                            | Lakshmpuram       | Kurnool    | HO     | 2400               | Krishna Tungbhadrā Hundri                       | G<br>GD                | 18.06.84<br>13.09.84                         | 15 45 07<br>78 00 13 | AKLIOB7  |
| 8.                            | Madhira           | Khammam    | HO     | 1850               | Krishna Munneru Wyra                            | G<br>GD<br>GDQ         | 23.02.84<br>07.06.84<br>01.06.92             | 16 55 20<br>80 21 25 | AKAIOD2  |
| 9.                            | Manralayam        | Kurnool    | HO/ FF | 60630              | Krishna Tungbhadrā                              | G<br>GD<br>GDS<br>GDSQ | 10.03.72<br>01.06.72<br>26.07.77<br>01.08.77 | 15 56 56<br>77 25 58 | AKLOOF2  |
| 10.                           | P.S. Gudem        | Warangal   | HO     | 2720               | Krishna Munneru Akeru                           | G<br>GD                | 01.08.87<br>01.09.87                         | 17 24 50<br>79 57 00 | AKA2OF5  |
| 11.                           | Paleru Bridge     | Krishna    | HO     | 2928               | Krishna Paleru                                  | G<br>GD<br>GDQ         | 18.05.64<br>01.07.64<br>01.06.92             | 16 56 54<br>80 02 55 | AKCOOD3  |
| 12.                           | Pondugala         | Guntur     | HO     | 221220             | Krishna   | G<br>GD<br>GDS<br>GDSQ | 13.11.75<br>13.11.75<br>01.12.75<br>01.12.75 | 16 41 02<br>79 39 40 | AKOOOE7  |
| 13.                           | Prakasham Barrage | Krishna    | HO/FF  | 251360             | Krishna   | G                      | 17.1.79                                      | 16 32 00<br>80 37 00 |          |

| 1   | 2                   | 3             | 4     | 5      | 6           | 7                      | 8  | 9                    | 10      |
|-----|---------------------|---------------|-------|--------|-------------|------------------------|--|----------------------|---------|
| 14. | P.D. Jurala Project | Mahboob Nagar | HO/FF | 132800 | Krishna     | G                      | 21.03.89                                     | 16 15 00<br>77 51 00 |         |
| 15. | Srisailam Dam       | Kurnool       | HO/FF | 206041 | Krishna     | G                      | 13.06.79                                     | 16 05 00<br>78 54 00 |         |
| 16. | Thammavaram         | Prakasham     | HO    | 7889   | Gundlakamma | G<br>GD<br>GDS<br>GDSQ | 09.09.77<br>09.09.77<br>01.06.79<br>01.06.79 | 15 43 00<br>79 58 08 | AUOOOE5 |
| 17. | Vijayawada          | Krishna       | HO    | 251360 | Krishna     | G<br>GD<br>GDS<br>GDSQ | 21.03.64<br>24.03.64<br>01.02.65<br>01.01.72 | 16 30 00<br>80 37 00 | AKOOOB9 |
| 18. | Wadenapalli         | Nalgonda      | HO    | 235544 | Krishna     | G<br>GD<br>GDS<br>GDSQ | 27.05.64<br>10.12.64<br>01.12.66<br>01.01.72 | 16 47 50<br>80 04 10 | AKOOOD5 |

State : Karnataka

River Basin : Krishna

|     |                 |            |       |        |                           |                        |  |                      |         |
|-----|-----------------|------------|-------|--------|---------------------------|------------------------|--|----------------------|---------|
| 1.  | Almatti Dam     | Bijapur    | HO/FF | 36286  | Krishna                   | G                      | 22.06.64                                     | 16 20 00<br>75 53 00 |         |
| 2.  | Deongaon Bridge | Bijapur    | HO/FF | 50843  | Krishna Bhima             | G                      | 18.06.84                                     | 17 00 50<br>76 25 30 |         |
| 3.  | Deosugur        | Raichur    | HO    | 129500 | Krishna                   | G                      | 30.07.63                                     | 16 24 00<br>77 20 00 | AKOOL7  |
| 4.  | Huvenhegdi      | Raichur    | HO    | 55150  | Krishna                   | G<br>GD<br>GDS<br>GDSQ | 01.02.76<br>01.02.76<br>01.06.76<br>01.02.76 | 16 29 10<br>76 55 00 | AKOON2  |
| 5.  | K.Agraharam     | M.B. Nagar | HO    | 132920 | Krishna                   | G<br>GD<br>GDS<br>GDSQ | 01.06.81<br>30.08.81<br>01.06.82<br>01.06.82 | 16 15 30<br>77 50 30 | AKOOOK6 |
| 6.  | Malkhed         | Gulbarga   | HO    | 7650   | Krishna Bhima Kagna       | G<br>GD<br>GDS<br>GDSQ | 30.09.89<br>15.08.90<br>08.09.92<br>01.06.92 | 17 12 35<br>77 09 25 | AKPIOE1 |
| 7.  | Narainpur Dam   | Gulbarga   | HO/FF | 47850  | Krishna                   | G                      | 01.06.68                                     | 16 11 00<br>76 11 00 |         |
| 8.  | Oolenur         | Raichur    | HO    | 33018  | Krishna Tungbhadrā        | G<br>GD<br>GDS<br>GDSQ | 20.06.72<br>10.07.72<br>21.12.72<br>01.02.73 | 15 22 31<br>76 43 03 | AKLOOK1 |
| 9.  | T.Ramapuram     | Bellary    | HO    | 23500  | Krishna Tungbhadrā Hagari | G<br>GD<br>GDQ         | 13.07.63<br>23.08.64<br>01.01.80             | 15 39 33<br>76 57 58 | AKL5OA6 |
| 10. | Tungbhadrā Dam  | Bellary    | HO/FF | 28179  | Krishna Tungbhadrā        | G                      | 23.02.80                                     | 15 14 43<br>76 21 18 |         |
| 11. | Yadgir          | Gulbarga   | HO    | 69863  | Krishna Bhima             | G<br>GD<br>GDS<br>GDSQ | 05.09.63<br>11.11.64<br>01.06.65<br>01.01.72 | 16 44 03<br>77 07 30 | AKOOOB6 |

|   |
|---|
| <b>Region : Krishna and Godavari Basin, Hyderabad</b> |
| <b>Circle : Krishna and Co-ordn Circle, Hyderabad</b> |
| <b>Division : Upper Krishna Division, Hyderabad</b>   |

| G = 5                      |            | GD = 26    |       | GDS = -            |   | GDQ = 4                |  | GDSQ = 7             |          | Total = 42                   |  |
|----------------------------|------------|------------|-------|--------------------|---|------------------------|--|----------------------|----------|------------------------------|--|
| Sl. No.                    | Site Name  | District   | HO/FF | Cat. Area (sq.km ) | River Name / Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref |                              |  |
| 1.                         | 2          | 3          | 4     | 5                  | 6   | 7                      | 8  | 9                    | 10       |                              |  |
| <b>State : Maharashtra</b> |            |            |       |                    |   |                        |  |                      |          | <b>River Basin : Krishna</b> |  |
| 1.                         | Arjunwad   | Sangli     | HO    | 12660              | Krishna   | G<br>GD                | 05.09.63<br>21.09.67                         | 16 47 07<br>74 34 18 | AKOOOV4  |                              |  |
| 2.                         | Bastewad   | Kolhapur   | HO    | 640                | Krishna<br>Dudhganga<br>Vedganga                | G<br>GD                | 24.06.79<br>27.08.79                         | 16 27 00<br>74 21 00 | AKVIOF4  |                              |  |
| 3.                         | Boriomerga | Sholapur   | HO    | 2640               | Krishna<br>Bhima<br>Borinala                    | G<br>GD                | 01.06.79<br>25.07.79                         | 17 29 00<br>76 14 00 | AKP4OT4  |                              |  |
| 4.                         | Betne      | Sindhudurg | HO    | 605                | Gad   | G<br>GD<br>GDQ         | 21.07.87<br>08.08.91<br>04.08.92             | 17 16 00<br>74 10 00 |          |                              |  |
| 5.                         | Chincholi  | Osmanabad  | HO    | 830                | Krishna<br>Bhima<br>Bennithora                  | G<br>GD                | 01.06.79<br>02.08.79                         | 17 45 00<br>76 41 00 | AKPI2S1  |                              |  |
| 6.                         | Dhond      | Pune       | HO    | 11660              | Krishna<br>Bhima                                | G<br>GD                | 22.05.67<br>24.11.67                         | 18 28 00<br>74 34 00 | AKPOOV8  |                              |  |
| 7.                         | Karad      | Satara     | HO    | 5462               | Krishna   | G<br>GD<br>GDS<br>GDSQ | 25.12.64<br>21.06.65<br>22.06.65<br>01.09.72 | 17 17 20<br>74 12 07 | AKOOOX6  |                              |  |
| 8.                         | Koynanagar | Satara     | HO    | 920                | Krishna<br>Koyna                                | G<br>GD                | 17 07 72<br>15 10 72                         | 17 23 00<br>73 44 00 | AKZOOL3  |                              |  |
| 9.                         | Kurundwad  | Kolhapur   | HO    | 15190              | Krishna   | G<br>GD                | 20 05 72<br>20 05 72                         | 16 40 30<br>74 36 34 | AKOOOV1  |                              |  |
| 10.                        | Mangaon    | Rajgarh    | HO    | 259                | Savitri<br>Kal                                  | G<br>GD<br>GDQ         | 01.12.86<br>01.12.86<br>01.07.93             | 16 13 00<br>73 36 00 |          |                              |  |
| 11.                        | Nivali     | Ratnagiri  | HO    | 421                | Bav   | G                      | 12.07.94                                     | 17 04 00<br>73 27 00 |          |                              |  |
| 12.                        | Narsingpur | Sholapur   | HO    | 22856              | Krishna<br>Bhima                                | G<br>GD                | 01.06.64<br>22.02.66                         | 17 58 00<br>75 08 00 | AKPOOQ4  |                              |  |
| 13.                        | Phulgaon   | Pune       | HO    | 2205               | Krishna<br>Bhima                                | G<br>GD<br>GDQ         | 05.07.86<br>21.07.92<br>02.08.93             | 18 40 00<br>74 02 00 | AKPOOX5  |                              |  |
| 14.                        | Ridhore    | Sholapur   | HO    | 7810               | Krishna<br>Bhima<br>Sina                        | G                      | 02.03.90                                     | 18 07 00<br>75 33 00 | AKP90K8  |                              |  |
| 15.                        | Samdoli    | Sangli     | HO    | 1948               | Krishna<br>Varma                                | G<br>GD                | 01.09.63<br>01.12.64                         | 16 51 00<br>74 30 00 | AKXOOA7  |                              |  |

| 1   | 2         | 3        | 4  | 5     | 6                        | 7                      | 8  | 9                    | 10      |
|-----|-----------|----------|----|-------|--------------------------|------------------------|--|----------------------|---------|
| 16. | Sarati    | Pune     | HO | 7200  | Krishna<br>Bhima<br>Nira | G<br>GD<br>GDS<br>GDSQ | 15.08.63<br>16.08.65<br>01.06.66<br>01.09.72 | 17 54 00<br>75 02 00 | AKPAOC2 |
| 17. | Sidhewadi | Solapur  | HO | 4807  | Krishna<br>Bhima<br>Man  | G                      | 27.07.86                                     | 17 35 00<br>75 25 00 | AKP9OQ4 |
| 18. | Takali    | Solapur  | HO | 33916 | Krishna<br>Bhima         | G<br>GD<br>GDS<br>GDSQ | 20.07.63<br>10.08.64<br>01.12.66<br>01.09.72 | 17 24 00<br>75 51 00 | AKPOOK4 |
| 19. | Terwad    | Kolhapur | HO | 2425  | Krishna<br>Fanchganga    | G<br>GD                | 01.03.79<br>22.08.79                         | 16 40 16<br>74 33 23 | AKWOOA7 |
| 20. | Vandur    | Kolhapur | HO | 550   | Krishna<br>Dudhganga     | G<br>GD                | 01.03.79<br>10.07.79                         | 16 34 00<br>74 17 00 | AKVOOK7 |
| 21. | Wadakbal  | Solapur  | HO | 12092 | Krishna<br>Bhima<br>Sina | G<br>GD<br>GDS<br>GDSQ | 09.07.63<br>06.08.64<br>01.06.65<br>01.09.72 | 17 32 00<br>75 53 00 | AKP6OC4 |
| 22. | Warunji   | Satara   | HO | 1890  | Krishna<br>Kajna         | G<br>GD<br>GDS<br>GDSQ | 20.08.63<br>13.01.66<br>01.06.74<br>01.06.74 | 17 16 00<br>74 10 00 | AK2OOA7 |

State : Karnataka

River Basin : Krishna

|     |               |          |    |      |                       |                        |  |                      |         |
|-----|---------------|----------|----|------|-----------------------|------------------------|--|----------------------|---------|
| 1.  | Cholach-gudda | Bijapur  | HO | 9373 | Krishna<br>Malprabha  | G<br>GD<br>GDS<br>GDSQ | 01.06.82<br>01.06.82<br>01.06.82<br>01.06.82 | 15 52 00<br>75 43 00 | AKSOOH1 |
| 2.  | Daddi         | Belgaum  | HO | 1150 | Krishna<br>Ghatprabha | G<br>GD                | 01.12.78<br>01.12.78                         | 16 04 00<br>74 28 00 | AKTOOU8 |
| 3.  | Gokak Falls   | Belgaum  | HO | 2770 | Krishna<br>Ghatprabha | G<br>GD                | 21.03.71<br>14.07.71                         | 16 10 00<br>74 49 00 | AKTOOP9 |
| 4.  | Gotur         | Belgaum  | HO | 1100 | Krishna<br>Ghatprabha | G<br>GD                | 25.06.79<br>17.06.80                         | 16 13 00<br>74 31 00 | AKT2OC3 |
| 5.  | Kokangaon     | Bijapur  | HO | 1640 | Krishna<br>Bhima      | G<br>GD                | 18.07.79<br>25.07.79                         | 17 17 06<br>75 38 23 | AKP7OC6 |
| 6.  | Modhol        | Bagalkot | HO | 6734 | Krishna<br>Ghatprabha | G<br>GD<br>GDS<br>GDSQ | 13.07.00<br>25.07.00<br>25.07.00<br>01.11.00 | 16 19 00<br>75 12 00 |         |
| 7.  | Navalgund     | Dharwad  | HO | 2952 | Krishna<br>Malprabha  | G<br>GD                | 11.03.90<br>16.06.91                         | 15 33 00<br>75 22 00 | AKS2OI2 |
| 8.  | Pandegaon     | Belgaum  | HO | 690  | Krishna<br>Agrani     | G<br>GD                | 21.08.79<br>06.10.79                         | 16 56 00<br>74 56 00 | AKUOOK6 |
| 9.  | Sadalga       | Belgaum  | HO | 2322 | Krishna<br>Dudhganga  | G<br>GD                | 05.06.64<br>24.06.69                         | 17 23 65<br>75 32 58 | AKVOOD3 |
| 10. | Shirdhon      | Bijapur  | HO | 630  | Krishna<br>Bhima      | G<br>GD                | 24.07.79<br>26.07.79                         | 17 23 55<br>75 32 58 | AKP8OB8 |
| 11. | Talikot       | Bijapur  | HO | 2486 | Krishna<br>Don        | G<br>GD                | 21.03.90<br>21.09.95                         | 16 28 22<br>76 17 23 | AKQOOE2 |

| 1                          | 2           | 3         | 4   | 5   | 6                    | 7              | 8                                | 9                    | 10      |
|----------------------------|-------------|-----------|---|-----|----------------------|----------------|----------------------------------|----------------------|---------|
| <b>State : Maharashtra</b> |             |           | <b>River Basin : West flowing rivers from Tapi to Tadri</b> |     |                      |                |                                  |                      |         |
| 1.                         | Anjanari    | Ratnagiri | HO  | 315 | Kajvi                | G<br>GD        | 21.07.87<br>08.08.91             | 16 56 00<br>73 31 30 | WLOOOM3 |
| 2.                         | Badlapur    | Thane     | HO  | 785 | Ulhas                | G<br>GD<br>GDQ | 01.02.88<br>16.02.88<br>02.07.93 | 19 10 00<br>73 15 00 | WUOOOP8 |
| 3.                         | Kolad       | Raigarh   | HO  | 294 | Kundalika            | G<br>GD        | 04.07.96<br>16.06.97             | 18 25 00<br>73 13 00 |         |
| 4.                         | Mahad       | Raigarh   | HO  | 759 | Savitri              | G              | 04.07.97                         | 18 04 48<br>73 23 20 |         |
| 5.                         | Nagaonthane | Raigarh   | HO  | 420 | Amba                 | G<br>GD        | 17. 01. 96<br>21. 07. 97         | 18 32 00<br>73 10 00 |         |
| 6.                         | Pen         | Raigarh   | HO  | 125 | Bhogeshwari          | G<br>GD        | 27.09.86<br>01.06.97             | 18 43 55<br>73 06 53 |         |
| 7.                         | Poladpur    | Raigarh   | HO  | 265 | Savitri              | G              | 04.07.99                         | 17 59 45<br>73 28 35 |         |
| <b>State : Goa</b>         |             |           | <b>River Basin : West flowing rivers from Tapi to Tadri</b> |     |                      |                |                                  |                      |         |
| 1.                         | Collem      | Margao    | HO  | 117 | Mandovi<br>Khandepar | G<br>GD        | 26.05.71<br>26.05.71             | 15 20 20<br>74 15 00 | WMAOOE7 |
| 2.                         | Ganjim      | North Goa | HO  | 880 | Mandovi<br>Mandai    | G<br>GD        | 26.05.71<br>26.05.71             | 15 28 15<br>74 06 00 | WMOOOP8 |

**Monitoring (Central)  
Nagpur**

**Region : Monitoring (Central), Nagpur**  
**Division : Wainganga Division, Nagpur**

**G = 4**      **GD = 12**      **GDS = 0**      **GDQ = 0**      **GDSQ = 12**      **Total = 28**

| Sl. No.                       | Site Name | District   | HO/FF | Cat. Area (sq.km) | River Name Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longtitude | Grid Ref |
|-------------------------------|-----------|------------|-------|-------------------|---|------------------------|--|-----------------------|----------|
| 1                             | 2         | 3          | 4     | 5                 | 6   | 7                      | 8  | 9                     | 10       |
| <b>State : Andhra Pradesh</b> |           |            |       |                   | <b>River Basin : Godavari</b>                 |                        |  |                       |          |
| 1.                            | Bhatpalli | Adilabad   | HO    | 3100              | Godavari / Pranhita / Peddavagu               | G<br>GD<br>GDS<br>GDSQ | 120.8.86<br>01.10.86<br>07.10.88<br>04.01.88 | 19 18 47<br>70 27 57  | AGH10L0  |
| 2.                            | Pochampad | Nizama-bad | HO/FF |                   | Godavari                                      | G                      | 01.02.85                                     | 18 55 00<br>78 20 20  | No code  |
| 3.                            | Sirpur    | Adilabad   | HO    | 47500             | Godavari/ Pranhita/ Wardha                    | G<br>GD                | 23.06.64<br>01.02.68                         | 19 32 54<br>79 32 51  | AGH30B6  |
| <b>State : Madhya Pradesh</b> |           |            |       |                   | <b>River Basin : Godavari</b>                 |                        |  |                       |          |
| 1.                            | Balaghat  | Balaghat   | HO    |                   | Godavari / Pranhita / Wainganga               | G                      | 26 07 80                                     | 21 52 58<br>80 10 41  | No code  |
| 2.                            | Keolari   | Seoni      | HO    | 2970              | Godavari / Pranhita / Wainganga               | G<br>GD                | 27 11 86<br>29 06 87                         | 22 22 52<br>79 54 06  | AGH40V3  |
| 3.                            | Kumhari   | Balaghat   | HO    | 8070              | Godavari / Pranhita / Wainganga               | G<br>GD<br>GDS<br>GDSQ | 01.12.86<br>01.12.86<br>10.09.88<br>01.01.88 | 21 52 58<br>80 10 41  | AGH40R6  |
| 4.                            | Rajegaon  | Balaghat   | HO    | 5380              | Godavari / Pranhita / Bagh                    | G<br>GD<br>GDS<br>GDSQ | 06.12.85<br>26.07.86<br>22.06.90<br>15.01.88 | 21 37 32<br>80 15 09  | AGH4MC3  |
| 5.                            | Ramakona  | Chindwada  | HO    | 2500              | Godavari / Pranhita / Kanhan                  | G<br>GD                | 13.02.86<br>21.11.86                         | 21 43 16<br>78 49 11  | AGH4BQ3  |
| <b>State : Maharashtra</b>    |           |            |       |                   | <b>River Basin : Godavari</b>                 |                        |  |                       |          |
| 1.                            | Asti      | Gadchiroli | HO    | 50900             | Godavari / Pranhita / Wainganga               | G<br>GD<br>GDS<br>GDSQ | 06.08.63<br>14.07.65<br>14.03.66<br>01.06.66 | 19 41 05<br>79 47 19  | AGH40A4  |

| 1   | 2          | 3           | 4     | 5     | 6                                | 7                      | 8  | 9                    | 10      |
|-----|------------|-------------|-------|-------|----------------------------------|------------------------|--|----------------------|---------|
| 2.  | Bamni      | Chandra-pur | HO    | 46020 | Godavari / Pranhita / Wardha     | G<br>GD<br>GDS<br>GDSQ | 12.01.64<br>16.10.65<br>13.12.65<br>03.06.66 | 19 48 48<br>79 22 58 | AGH30E2 |
| 3.  | Bhisnur    | Wardha      | HO    | 5000  | Godavari / Pranhita / Wardha     | G<br>GD<br>GDS<br>GDSQ | 21.11.86<br>25.06.88<br>26.06.90<br>07.11.87 | 21 06 26<br>78 07 59 | AGH30S9 |
| 4.  | Bhandara   | Bhandara    | HO/FF | NA    | Godavari / Pranhita / Wainganga  | G                      | 14.09.79                                     | 21 10 00<br>79 40 00 | No code |
| 5.  | Chikli     | Bhandara    | HO    | NA    | Godavari / Pranhita / Bawanthadi | G                      | 22.08.87                                     | 21 35 00<br>79 48 00 | No code |
| 6.  | Ghugus     | Chandra-pur | HO    | 21429 | Godavari / Pranhita / Wardha     | G<br>GD                | 10.06.64<br>29.12.65                         | 19 56 05<br>79 05 29 | AGH30F6 |
| 7.  | Hivra      | Wardha      | HO    | 10240 | Godavari / Pranhita / Wardha     | G<br>GD<br>GDS<br>GDSQ | 20.11.86<br>11.08.87<br>26.06.90<br>16.12.87 | 20 32 54<br>78,07 29 | AGH30Q1 |
| 8.  | Kanhargaon | Hingoli     | HO    | 3515  | Godavari / Pranhita / Penganga   | G<br>GD                | 10.02.91<br>20.07.92                         | 19 57 37<br>77 09 03 | AGH32R8 |
| 9.  | Mangrul    | Yeotmal     | HO    | 2500  | Godavari / Pranhita / Aran       | G<br>GD                | 16.08.63<br>01.09.64                         | 19 32 28<br>77 40 19 | AGH32N7 |
| 10. | Marlegaon  | Yeotmal     | HO    | 7410  | Godavari / Pranhita / Penganga   | G<br>GD                | 16.08.63<br>01.09.64                         | 19 32 28<br>77 40 19 | AGH32N7 |
| 11. | Miroapalli | Gadchiroli  | HO    | 24210 | Godavari / Indravati             | G<br>GD                | 27.10.72<br>27.10.72                         | 19 17 56<br>80 41 34 | AGG00F2 |
| 12. | Medapalli  | Gadchiroli  | HO    | 2031  | Godavari / Indravati / Nibra     | G<br>GD                | 23.06.65<br>19.12.66                         | 19 24 42<br>80 37 49 | AGG40A7 |
| 13. | Nandgaon   | Wardha      | HO    | 4580  | Godavari / Pranhita / Wunna      | G<br>GD<br>GDS<br>GDSQ | 28.10.85<br>21.07.86<br>13.07.88<br>01.01.88 | 20 31 01<br>78 48 21 | AGH3AF4 |
| 14. | P.G.Bridge | Yeotmal     | HO    | 18441 | Godavari / Pranhita / Penganga   | G<br>GD<br>GDS<br>GDSQ | 25.12.64<br>21.07.65<br>19.10.65<br>31.05.66 | 19 49 08<br>78 34 11 | AGH32D5 |
| 15. | Pauni      | Bhandara    | HO/FF | 35520 | Godavari / Pranhita / Wainganga  | G<br>GD<br>GDS<br>GDSQ | 12.01.64<br>21.09.64<br>12.01.66<br>12.01.66 | 20 47 46<br>79 38 32 | AGH4018 |
| 16. | Rajoli     | Chandra-pur | HO    | 1900  | Godavari / Pranhita / Mul        | G<br>GD                | 30.01.85<br>25.06.86                         | 20 11 30<br>79 40 03 | AGH41Q4 |
| 17. | Salebardi  | Bhandara    | HO    | 1800  | Godavari / Pranhita / Chubandh   | G<br>GD                | 26.07.85<br>21.06.86                         | 20 54 40<br>79 55 42 | AGH4911 |

| 1   | 2         | 3          | 4  | 5      | 6                                       | 7                      | 8  | 9                    | 10      |
|-----|-----------|------------|----|--------|---|------------------------|--|----------------------|---------|
| 18. | Satrapur  | Nagpur     | HO | 11100  | Godavari /<br>Pranhita /<br>Kanhan      | G<br>GD<br>GDS<br>GDSQ | 07.09.84<br>30.05.86<br>01.08.88<br>09.12.87 | 21 13 04<br>79 14 05 | AGH4BF6 |
| 19. | Tekra     | Gadchiroli | HO | 108780 | Godavari /<br>Pranhita /                | G<br>GD<br>GDS<br>GDSQ | 01.06.84<br>15.07.64<br>01.07.65<br>15.06.66 | 18 57 06<br>79 57 45 | AGH00C4 |
| 20. | Wauragarg | Gadchiroli | HO | 2600   | Godavari /<br>Pranhita /<br>Khobragarhi | G<br>GD                | 18.07.92<br>07.08.92                         | 20 25 26<br>80 05 09 | AGH46D4 |

# **Narmada and Tapi Basin Vadodara**

|                 |  |
|-----------------|--|
| <b>Region</b>   | <b>Narmada and Tapi Basin, Vadodara</b>          |
| <b>Circle</b>   | <b>Hydrological Observation Circle, Vadodara</b> |
| <b>Division</b> | <b>Mahi Division, Ahmedabad</b>                  |

G = 16 GD = 11 GDS = GDQ = 4 GDSQ = 7 Total = 38

| S. No.                 | Site Name     | District     | HO/FF                          | Cat-Area km. Sq. | River Name/Tributary/Sub-Tributary | Type                   | Date of start                            | Latitude/Longitude   | Grid Ref.              |
|------------------------|---------------|--------------|--------------------------------|------------------|------------------------------------|------------------------|--|----------------------|------------------------|
| 1                      | 2             | 3            | 4                              | 5                | 6                                  | 7                      | 8  | 9                    | 10                     |
| <b>State : Gujarat</b> |               |              | <b>River Basin : Mahi</b>      |                  |                                    |                        |  |                      |                        |
| 1.                     | Chakaliya     | Panchmahal   | HO                             | 3121             | Mahi Anas                          | G<br>GD                | 13.2.91<br>13.2.91                       | 23 02 58<br>74 19 14 | NMFOOL9<br>01 02 13007 |
| 2.                     | Kadana Dam    | Panchmahal   | HO/FF                          | 25520            | Mahi                               | G                      | 10.6.78                                  | 23 19 16<br>73 49 31 | NMOOK4<br>01 02 13009  |
| 3.                     | Khanpur       | Kheda        | HO                             | 32510            | Mahi                               | G<br>GD<br>GDS<br>GDSQ | 21.12.78<br>21.12.78<br>1.1.79<br>1.6.87 | 22 31 35<br>73 08 27 | NMOOEE6<br>01 02 13012 |
| 4.                     | Panam Dam     | Panchmahal   | HO                             | 2314             | Mahi Panam                         | G                      | 26.6.80                                  | 23 03 14<br>73 43 00 | NMDOOO9<br>01 02 13011 |
| 5.                     | Wanakbori     | Kheda        | HO/FF                          | 30665            | Mahi                               | G                      | 25.8.79                                  | 22 56 51<br>73 25 46 | NMOOHH3<br>01 02 13011 |
| <b>State : Gujarat</b> |               |              | <b>River Basin : Sabarmati</b> |                  |                                    |                        |  |                      |                        |
| 1.                     | Dharoi Dam    | Mehsana      | HO/FF                          | 5475             | Sabarmati                          | G                      | 28.12.78                                 | 24 00 13<br>72 51 24 | NSOOOS9<br>01 02 12005 |
| 2.                     | Derol Bridge  | Sabar-kantha | HO                             | 6724             | Sabarmati                          | G<br>GD<br>GDS<br>GDSQ | 19.8.80<br>1.6.91<br>15.7.92<br>25.9.92  | 23 34 23<br>72 48 25 | NSOOOP2<br>01 02 12006 |
| 3.                     | Harnav Weir   | Sabar-kantha | HO                             | 401              | Sabarmati Harnav                   | G                      | 22.7.79                                  | 24 01 49<br>73 10 23 | NSDOOF4<br>01 02 12004 |
| 4.                     | Hathmati Weir | Sabar-kantha | HO                             | 1357             | Sabarmati Hathmati                 | G                      | 19.6.80                                  | 23 36 20<br>72 58 00 | NSCOOF4<br>01 02 12007 |
| 5.                     | Jotsasan      | Sabar-kantha | HO                             | 1421             | Sabarmati Wakar                    | G<br>GD                | 3.7.79<br>17.7.84                        | 24 21 20<br>73 10 05 | NSFOOB9<br>01 02 12001 |
| 6.                     | Kheroj        | Sabar-kantha | HO                             | 3650             | Sabarmati                          | G<br>GD                | 1.6.81<br>1.6.81                         | 24 13 45<br>73 00 26 | NSOOOV5<br>01 02 12003 |
| 7.                     | Kheda         | Kheda        | HO                             | 7550             | Sabarmati Watrak                   | G<br>GD                | 29.3.85<br>10.7.89                       | 22 44 45<br>72 40 49 | NSBOOD2<br>01 02 12012 |
| 8.                     | Nabhoi        | Kheda        | HO                             | 20149            | Sabarmati                          | G<br>GD<br>GDQ         | 3.1.91<br>14.2.91<br>15.7.91             | 23 34 14<br>72 27 24 | NSOOOD5<br>01 02 12013 |
| 9.                     | Ratanpur      | Kheda        | HO                             | 2916             | Sabarmati Watrak                   | G<br>GD                | 30.3.85<br>11.7.89                       | 23 58 31<br>72 53 02 | NSBOOI7<br>01 02 12008 |
| 10.                    | Raska Weir    | Kheda        | HO                             | 1683             | Sabarmati Watrak Meshwo            | G                      | 5.11.85                                  | 22 54 14<br>72 44 30 | NSD2OB9<br>01 02 12011 |
| 11.                    | Subash Bridge | Ahmedabad    | HO/FF                          | 10674            | Sabarmati                          | G                      | 1.4.80                                   | 23 03 05<br>72 35 14 | NSOOO17<br>01 02 12008 |
| 12.                    | Watrak Dam    | Sabar-kantha | HO                             | 1114             | Sabarmati Watrak                   | G                      | 4.7.85                                   | 23 18 35<br>73 25 00 | NSBOOS3<br>01 02 12009 |

| 1  | 2   | 3            | 4     | 5     | 6             | 7                      | 8   | 9  | 10                      |
|----|---|--------------|-------|-------|---------------|------------------------|---|--|-------------------------|
|    | <b>State : Gujarat</b> <b>River Basin : West flowing rivers of Kutchh and Saurashtra including Luni</b>   |              |       |       |               |                        |   |  |                         |
| 1. | Bakudar   | Banas Kantha | HO    | 1222  | Banas Sipu    | G<br>GD<br>GDQ         | 1.1.93<br>8.5.78<br>15.6.88<br>15.7.88    | 24 23 58<br>72 18 02<br>24 17 00<br>72 29 54 | NBOOOD4<br>01 02 02006  |
| 2. | Chitrasani  | Banas Kantha | HO    | 320   | Banas Balaram | G<br>GD<br>GDQ         | 7.5.78<br>13.9.70<br>9.12.70              | 24 20 14<br>72 20 17<br>22 57 42<br>70 45 52 | NBCOOE7<br>01 02 02005  |
| 3. | Dantiwada Dam   | Banas Kantha | HO/FF | 2862  | Banas         | G<br>GD                | 14.11.70<br>14.11.70<br>7.7.73<br>1.7.77  | 21 39 53<br>70 10 52                         | NBOOOB6<br>01 02 02005  |
| 4. | Gungan  | Rajkot       | HO    | 2137  | Machhu        | G<br>GD                | 12.6.80<br>12.6.80                        | 24 22 04<br>72 32 48                         | N700004<br>01 02 03001  |
| 5. | Ganod   | Rajkot       | HO    | 6266  | Bhadar        | G<br>GD<br>GDS<br>GDSQ | 21.7.71<br>25.7.71<br>25.8.73<br>1.7.77   | 23 47 59<br>71 45 00                         | N2000G7<br>01 02 07001  |
| 6. | Kamalpur  | Banas Kantha | HO    | 6960  | Banas         | G<br>GD<br>GDS<br>GDSQ | 29.11.70<br>29.11.70<br>25.7.73<br>1.7.77 | 21 26 36<br>71 33 42                         | NBOOOF9<br>01 02 02007  |
| 7. | Lowara  | Bhavnagar    | HO    | 3953  | Shetrunji     | G<br>GD<br>GDS<br>GDSQ | 12.6.80<br>20.8.89<br>31.8.89             | 23 32 54<br>72 00 52                         | NYOOOJ2<br>01 02 09001  |
| 8. | Sapawada  | Mehsana      | HO    | 2126  | Rupen         | G<br>GD                | 12.6.80<br>12.6.80                        | 24 22 04<br>72 32 48                         | NROOOJ9<br>01 02 04001  |
| 9. | Sarotry   | Banas Kantha | HO    | 2200  | Banas         | G<br>GD                | 12.6.80<br>12.6.80                        | 23 47 59<br>71 45 00                         | NBOOOOS3<br>01 02 02003 |
|    | <b>State : Rajasthan</b> <b>River Basin : Mahi</b>  |              |       |       |               |                        |   |  |                         |
| 1. | Anas Phase-II   | Banswada     | HO    | 4650  | Mahi Anas     | G                      | 12.6.82                                   | 23 21 11<br>74 14 07                         | NMFOOH8<br>01 02 13008  |
| 2. | Dhariawad   | Udaipur      | HO    | 1510  | Mahi Jakham   | G<br>GD                | 17.7.84<br>1.6.88                         | 24 04 43<br>74 28 02                         | NM1ION4<br>01 02 13004  |
| 3. | Mahi Dam  | Banswada     | HO    | 6149  | Mahi          | G                      | 13.6.82                                   | 23 37 43<br>74 32 50                         | NMOOR4<br>01 02 13002   |
| 4. | Paderdibadi   | Dungarpur    | HO    | 16247 | Mahi          | G<br>GD<br>GDS<br>GDSQ | 17.9.77<br>24.6.78<br>21.7.80<br>1.7.78   | 23 46 03<br>74 08 12                         | NMOON6<br>01 02 13006   |
| 5. | Rangeli   | Dungarpur    | HO    | 8329  | Mahi Som      | G<br>GD<br>GDQ         | 15.7.78<br>15.7.78<br>1.7.88              | 23 52 22<br>74 13 25                         | NMIOOB4<br>01 02 13005  |
| 6. | Somkamlia Amba  | Dungarpur    | HO    | 5376  | Mahi Som      | G                      | 6.1.95                                    | 23 58 36<br>74 02 00                         | NMI20K3<br>01 02 13003  |
|    | <b>State : Rajasthan</b> <b>River Basin : Mahi</b>  |              |       |       |               |                        |   |  |                         |
| 1. | Sei Dam   | Udaipur      | HO    | 332   | Sabarmati Sei | G                      | 23.3.79                                   | 24 45 39<br>73 19 05                         | NSEOOQ7<br>01 02 12002  |
|    | <b>State : Rajasthan</b> <b>River Basin : West flowing rivers of Kutchh and Saurashtra including Luni</b> |              |       |       |               |                        |   |  |                         |
| 1. | Abu Road  | Sirohi       | HO    | 1600  | Banas         | G<br>GD<br>GDQ         | 10.5.78<br>10.5.78<br>1.7.88              | 24 29 38<br>72 47 30                         | NBOOOI7<br>01 02 02002  |
| 2. | Balotra   | Barmer       | HO    | 19000 | Luni          | G<br>GD                | 5.7.90<br>11.7.90                         | 25 49 18<br>72 13 23                         | NLOOOL2<br>01 02 01001  |
| 3. | Gandhav   | Barmer       | HO    | 32010 | Luni          | G<br>GD                | 24.6.74<br>24.6.74                        | 24 59 22<br>71 40 47                         | NLOOOE2<br>01 02 01002  |
| 4. | Swaroopganj   | Sirohi       | HO    | 507   | Banas         | G                      | 8.7.89                                    | 24 41 28<br>72 55 52                         | NBOOOX3<br>01 02 02001  |
|    | <b>State : Madhya Pradesh</b> <b>River Basin : Mahi</b>   |              |       |       |               |                        |   |  |                         |
| 1. | Mataji  | Ratlam       | HO    | 3880  | Mahi          | G<br>GD<br>GDS<br>GDSQ | 21.7.82<br>21.7.82<br>21.7.82<br>21.7.82  | 23 20 57<br>74 43 31                         | NMOOUU1<br>01 02 13001  |

| 1   | 2             | 3              | 4     | 5      | 6                            | 7                      | 8  | 9                    | 10      |
|---|---------------|----------------|-------|--------|------------------------------|------------------------|--|----------------------|---------|
| 16.   | Galgaria      | Kishan-ganj    | HO    | 670    | Ganga Mahananda Mech         | G                      | 21.6.73                                  | 26 33 20<br>88 07 30 | GGK23K4 |
| 17.   | Hayaghat      | Darbha-naga    | HO/FF | 12973  | Ganga Kosi Bagmati           | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>1.1.63     | 26 02 00<br>85 54 00 | GGL6OJ4 |
| 18.   | Jainagar      | Madhu-bani     | HO    | 2131   | Ganga Kosi Kamla Balan Kamla | G<br>GD<br>GDS<br>GDSQ | 29.6.70<br>1.7.70<br>15.8.76<br>4.8.80   | 26 34 17<br>86 13 33 | GGL7OQ1 |
| 19.   | Jhanjharpur   | Madhu-bani     | HO/FF | 2945   | Ganga Kosi Kamla Balan       | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>1.8.63     | 26 14 00<br>86 16 00 | GGL71N6 |
| 20.   | Jhawa         | Katihar        | HO/FF | 12100  | Ganga Mahananda              | G                      | 22.7.78                                  | 25 40 00<br>87 52 30 | GGKOHH4 |
| 21.   | Kamtaul       | Darbha-naga    | HO/FF | 1441   | Ganga Kosi Adhwara           | G<br>GD<br>GDS<br>GDSQ | 25.7.70<br>1.12.76<br>15.1.77<br>9.12.77 | 26 20 34<br>25 48 49 | GGL62F2 |
| 22.   | Khagaria      | Khagaria       | HO/FF | 12180  | Ganga Burhi Gandak           | G                      | 15.6.70                                  | 25 32 47<br>86 26 53 | GGNOOC6 |
| 23.   | Kursela       | Katihar        | HO/FF | 100864 | Ganga Kosi                   | G                      | 23.7.67                                  | 25 25 02<br>87 14 00 | GGLOOA9 |
| 24.   | Lalbegiaghpat | West Champaran | HO/FF | 6900   | Ganga Burhi Gandak           | G<br>GD                | 20.6.70<br>10.5.74                       | 26 41 09<br>85 00 57 | GGNOOT7 |
| 25.   | Runisaipur    | Sita-marhi     | HO    | 6116   | Ganga Kosi Bagmati           | G<br>GD                | 24.6.78<br>20.3.85                       | 26 24 37<br>85 30 27 | GGNOOT7 |
| 26.   | Rossera       | Samasti-pur    | HO/FF | 9580   | Ganga Burhi Gandak           | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.60<br>25.7.63    | 25 44 00<br>86 01 00 | GGNOOG6 |
| 27.   | Samastipur    | Samasti-pur    | HO/FF | 9110   | Ganga Burhi Gandak           | G                      | 19.6.70                                  | 25 51 40<br>85 44 50 | GGNOO19 |
| 28.   | Saulighat     | Madhu-bani     | HO    | 1932   | Ganga Kosi Adhwara           | G<br>GD                | 15.6.70<br>22.3.85                       | 26 25 00<br>85 50 05 | GGL62M7 |
| 29.   | Sikandarpur   | Muzza-farpur   | HO/FF | 8510   | Ganga Burhi Gandak           | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>1.1.61<br>19.7.63    | 26 08 00<br>85 24 00 | GGNOOM9 |
| 30.   | Sonebarsha    | Sita-marhi     | HO    | 390    | Ganga Kosi Adhwara           | G                      | 15.6.71                                  | 26 25 00<br>85 30 00 | GGL62Z3 |
| 31.   | Taibpur       | Kishan-ganj    | HO    | 1386   | Ganga Mahananda              | G<br>GD                | 25.6.71<br>23.3.85                       | 26 21 55<br>88 10 15 | GGKOOT1 |
| 32.   | Tribeni       | West Champaran | HO    | 37845  | Ganga Gandak                 | G<br>GD<br>GDS<br>GDSQ | 1.1.56<br>1.1.56<br>29.1.61<br>16.7.63   | 27 26 30<br>83 55 00 | GG5OOZ9 |
| <b>State: Uttar Pradesh</b> <b>River Basin : Ganga-Brahmaputra – Meghna</b> |               |                |       |        |                              |                        |  |                      |         |
| 1.  | Khadda        | Padra-unna     | HO/FF | 38945  | Ganga Gandak                 | G                      | 1.6.73                                   | 27 12 00<br>83 50 00 | GG5OON8 |

| 1                             | 2           | 3           | 4     | 5     | 6   | 7                      | 8   | 9                    | 10                     |
|-------------------------------|-------------|-------------|-------|-------|---|------------------------|---|----------------------|------------------------|
| 11.                           | Savkheda    | Jalgaon     | HO    | 48136 | Tapi  | G<br>GD<br>GDS<br>GDSQ | 6.4.72<br>10.4.72<br>1.11.72<br>1.6.77    | 21 08 53<br>75 14 27 | NTOOOL2<br>01 02 17011 |
| 12.                           | Sarangkheda | Dhule       | HO    | 58400 | Tapi  | G<br>GD<br>GDS<br>GDSQ | 29.7.77<br>19.10.77<br>13.7.84<br>1.1.80  | 21 25 42<br>74 31 38 | NTOOOJ2<br>01 02 17015 |
| 13.                           | Yerli       | Bul-dana    | HO    | 16517 | Tapi<br>Purna   | G<br>GD<br>GDS<br>GDSQ | 11.11.71<br>1.3.72<br>9.4.73<br>1.6.77    | 20 56 09<br>76 28 33 | NTLOOE5<br>01 02 17005 |
| <b>State : Madhya Pradesh</b> |             |             |       |       | <b>River Basin : Tapi</b>                                   |                        |   |                      |                        |
| 1.                            | Burhanpur   | Khand-wa    | HO    | 8487  | Tapi  | G<br>GD<br>GDS<br>GDSQ | 16.6.72<br>14.9.72<br>23.12.72<br>1.6.77  | 21 17 54<br>76 14 10 | NTOOOQ6<br>01 02 17002 |
| 2.                            | Dedtalai    | Khand-wa    | HO    | 6660  | Tapi  | G<br>GD<br>GDS<br>GDSQ | 6.1.77<br>12.12.77<br>24.1.84<br>1.8.79   | 21 30 47<br>76 45 26 | NTOOOS8<br>01 02 17001 |
| <b>State : Gujarat</b>        |             |             |       |       | <b>River Basin : Narmada</b>                                |                        |   |                      |                        |
| 1.                            | Bharuch     | Bharuch     | HO/FF | 98796 | Narmada   | G                      | 15.6.69                                   | 21 41 22<br>73 00 26 | NNOOOA4<br>01 02 15034 |
| 2.                            | Bodeli      | Vado-dara   | HO    | 2300  | Narmada<br>Orsang   | G                      | 15.6.78                                   | 22 15 54<br>73 43 38 | NNCOOI7<br>01 02 15031 |
| 3.                            | Chandwada   | Vado-dara   | HO    | 3846  | Narmada<br>Orsang   | G<br>GD<br>GDS<br>GDSQ | 10.1.79<br>1.11.79<br>1.8.88<br>15.3.80   | 22 03 00<br>73 27 58 | NNCOOC1<br>01 02 15032 |
| 4.                            | Garudeshwar | Bharuch     | HO/FF | 87892 | Narmada   | G<br>GD<br>GDS<br>GDSQ | 22.12.71<br>23.3.72<br>21.1.73<br>15.6.77 | 21 53 11<br>73 39 16 | NNOOOC3<br>01 02 15030 |
| 5.                            | Rajpipla    | Bharuch     | HO    | 1440  | Narmada<br>Karjan   | G                      | 1.1.62                                    | 21 52 40<br>73 29 48 | NNBOOD1<br>01 02 15038 |
| <b>State : Gujarat</b>        |             |             |       |       | <b>River Basin : West flowing rivers from Tapi to Tadri</b> |                        |   |                      |                        |
| 1.                            | Daman       | Daman & Div | HO/FF | 2404  | Damanganga  | G                      | 15.6.80                                   | 20 24 41<br>72 50 11 | NDOOOA1<br>01 02 24008 |
| 2.                            | Gadat       | Navsari     | HO    | 1510  | Ambica  | G<br>GD<br>GDS<br>GDSQ | 14.1.79<br>12.3.79<br>1.2.85<br>1.4.80    | 20 51 22<br>72 59 05 | NAOOOE7<br>01 02 20001 |
| 3.                            | Mahuwa      | Surat       | HO    | 1995  | Purna   | G<br>GD<br>GDS<br>GDSQ | 4.10.70<br>12.11.70<br>18.6.73<br>15.6.77 | 21 00 52<br>73 08 25 | NPOOOH5<br>01 02 19001 |
| 4.                            | Motinaroli  | Surat       | HO    | 804   | Kim   | G<br>GD<br>GDQ         | 17.10.90<br>17.10.90<br>1.7.91            | 21 24 46<br>7257 48  | NKOOOH1<br>01 02 14001 |
| 5.                            | Madhuban    | Valsad      | HO/FF | 1800  | Damanganga  | G                      | 15.6.89                                   | 20 11 35<br>73 03 39 | NDOOOH7<br>01 02 24003 |
| 6.                            | Nanipalsan  | Valsad      | HO    | 764   | Damanganga  | G<br>GD                | 15.6.82<br>13.10.83                       | 20 12 10<br>73 16 52 | NDOOOP1<br>01 02 24001 |
| 7.                            | Pinglawada  | Vado-dara   | HO    | 2400  | Dhadhar   | G<br>GD<br>GDQ         | 7.4.89<br>30.6.89<br>15.3.90              | 22 06 37<br>73 04 44 | NJOOOJ2<br>01 02 14001 |

| 1                          | 2         | 3        | 4     | 5    | 6   | 7                      | 8  | 9                    | 10                     |
|----------------------------|-----------|----------|-------|------|---|------------------------|--|----------------------|------------------------|
| 8.                         | Silvassa  | Silvassa | HO    | 2122 | Damanganga  | G                      | 15.6.85                                  | 20 16 05<br>72 59 08 | NDOOOE3<br>01 02 24005 |
| 9.                         | Solachar  | Silvassa | HO    | 266  | Damanganga  | G<br>GD                | 3.7.84<br>22.7.89                        | 20 12 32<br>72 59 26 | NDBOOA7<br>01 02 24004 |
| 10.                        | Vapi      | Valsad   | HO/FF | 2227 | Damanganga  | G                      | 17.6.80                                  | 20 20 11<br>72 54 40 | NDOOOC3<br>01 02 24007 |
| 11.                        | Varai     | Silvassa | HO    | 70   | Damanganga<br>Pipanya                                       | G                      | 15.6.86                                  | 20 17 27<br>72 59 25 | NDAOOB2<br>01 02 24006 |
| <b>State : Maharashtra</b> |           |          |       |      | <b>River Basin : West flowing rivers from Tapi to Tadri</b> |                        |  |                      |                        |
| 1.                         | Durvesh   | Thane    | HO    | 2019 | Vaitarna  | G<br>GD<br>GDS<br>GDSQ | 26.10.70<br>26.1.71<br>26.1.71<br>1.6.77 | 19 42 45<br>72 55 50 | NVOOO14<br>01 02 25001 |
| 2.                         | Ozerkheda | Nasik    | HO    | 640  | Damanganga<br>Vagh  | G<br>GD                | 15.6.83<br>15.6.84                       | 20 06 01<br>73 16 16 | NDCOOE3<br>01 02 24002 |

# **Cauvery and Southern Rivers Coimbatore**

|   |
|---|
| <b>Region : Cauvery &amp; Southern Rivers, Coimbatore</b>       |
| <b>Circle : Cauvery &amp; Southern Rivers Circle, Bangalore</b> |
| <b>Division : Southern Rivers Division, Coimbatore</b>          |

G = 0      GD = 0      GDS = 0      GDQ = 9      GDSQ = 14      Total = 23

| Sl. No.                  | Site Name         | District          | HO/FF | Cat. Area (sq.km ) | River Name Trib / Sub – Tri / Sub – Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref                     |
|--------------------------|-------------------|-------------------|-------|--------------------|---|------------------------|--|----------------------|------------------------------|
| 1.                       | 2                 | 3                 | 4     | 5                  | 6   | 7                      | 8  | 9                    | 10                           |
| <b>State : Tamilnadu</b> |                   |                   |       |                    |   |                        |  |                      | <b>River Basin : Cauvery</b> |
| 1.                       | Elunuthim-angalam | Erode             | HO    | 3386               | Cauvery / Noyyal                              | G<br>GD<br>GDQ         | 27.11.97<br>07.08.98<br>01.08.00             | 11 01 54<br>77 53 32 |                              |
| 2.                       | Kodumudi          | Erode             | HO    | 53233              | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 05.06.71<br>21.6.71<br>11.7.72<br>01.06.78   | 11 04 52<br>77 53 27 | CC00017                      |
| 3.                       | Musiri            | Thiruchi- rapalli | HO    | 66243              | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 28.02.71<br>01.06.72<br>31.03.73<br>01.06.78 | 10 56 36<br>78 26 06 | CC000G4                      |
| 4.                       | Nallamara- npatty | Karur             | HO    | 9080               | Cauvery / Amaravati                           | G<br>GD<br>GDS<br>GDSQ | 12.7.77<br>23.01.78<br>10.12.78<br>18.8.78   | 10 52 51<br>77 59 05 | CCD00D5                      |
| 5.                       | Nellithurai       | Coimba- tote      | HO    | 1475               | Cauvery / Bhavani                             | G<br>GD<br>GDS<br>GDSQ | 23.05.78<br>01.06.79<br>01.07.02<br>01.06.79 | 11 17 16<br>76 53 35 | CCG0008                      |
| 6.                       | Savandapur        | Erode             | HO    | 5776               | Cauvery / Bhavani                             | G<br>GD<br>GDS<br>GDSQ | 25.06.77<br>17.07.78<br>24.04.79<br>02.04.79 | 11 31 18<br>77 30 36 | CCG00E3                      |
| 7.                       | Sevanur           | Erode             | HO    | 258                | Cauvery / Chittar                             | G<br>GD<br>GDQ         | 27.11.97<br>20.9.99<br>01.06.01              | 11 33 18<br>77 42 54 |                              |
| 8.                       | Thenguma- rahada  | Nilgiris          | HO    | 1370               | Cauvery / Bhavani / Moyar                     | G<br>GD<br>GDS<br>GDSQ | 23.10.78<br>02.04.79<br>01.06.02<br>01.06.79 | 11 34 20<br>76 55 15 | CCG10E9                      |
| 9.                       | Thevur            | Salem             | HO    | 1248               | Cauvery / Sarabenga                           | G<br>GD<br>GDQ         | 07.01.98<br>24.09.99<br>01.06.01             | 11 31 38<br>77 45 10 |                              |
| 10.                      | Thoppur           | Salem             | HO    | 362                | Cauvery/ Thoppaiyar                           | G<br>GD<br>GDQ         | 09.01.98<br>21.10.99<br>01.06.01             | 11 56 14<br>78 03 08 |                              |

| 1                        | 2                   | 3                    | 4  | 5     | 6   | 7                      | 8  | 9                    | 10                |
|--------------------------|---------------------|----------------------|----|-------|---|------------------------|--|----------------------|-------------------|
| 11.                      | Urachikottai        | Erode                | HO | 44100 | Cauvery   | G<br>GD<br>GDS<br>GDSQ | 01.06.78<br>05.08.79<br>04.01.01<br>01.06.79 | 11 28 40<br>77 42 05 | CC000K5           |
| <b>State : Karnataka</b> |                     |                      |    |       | <b>River Basin : Cauvery</b>  |                        |  |                      |                   |
| 1.                       | Kudlur              | Chamara-<br>janagar  | HO | 709   | Cauvery /<br>Palar  | G<br>GD<br>GDQ<br>GDSQ | 09.01.98<br>06.03.99<br>02.02.01<br>02.02.01 | 11 50 26<br>77 27 50 |                   |
| <b>State : Tamilnadu</b> |                     |                      |    |       | <b>River Basin : West Flowing rivers from Tapi to Tadri</b>                 |                        |  |                      |                   |
| 1.                       | Ambaram-<br>palayam | Coimba-<br>tore      | HO | 950   | Aliyar  | G<br>GD<br>GDS<br>GDSQ | 26.09.77<br>09.03.78<br>01.07.02<br>01.08.78 | 10 37 49<br>76 56 50 | KR000U2           |
| <b>State : Tamilnadu</b> |                     |                      |    |       | <b>River Basin : East flowing rivers between Pennar<br/>and Kanyakumari</b> |                        |  |                      |                   |
| 1.                       | Ambasam-<br>udram   | Theni                | HO | 850   | Vaigai  | G<br>GD<br>GDS<br>GDSQ | 11.1.98<br>5.11.99<br>1,11,99<br>1.11.99     | 99 55 32<br>77 30 45 | Ambasam-<br>udram |
| 2.                       | A.P. Puram          | Tiruneiv-<br>eli     | HO | 1096  | Thambra-<br>Pani /<br>Chittar   | G<br>GD<br>GDQ         | 11.6.78<br>14.12.79<br>01.06.93              | 08 54 04<br>77 38 55 | CTAOOJ1           |
| 3.                       | Avaranak-<br>uppam  | Vellore              | HO | 3300  | Palar   | G<br>GD<br>GDQ         | 06.06.78<br>10.07.78<br>01.08.79             | 12 41 03<br>78 32 13 | CQ00054           |
| 4.                       | Gummanur            | Dharama-<br>puri     | HO | 4620  | Ponnaiyar   | G<br>GD<br>GDS<br>GDSQ | 25.8.78<br>20.9.78<br>26.8.81<br>20.9.78     | 12 33 18<br>78 08 20 | CP000R5           |
| 5.                       | Irrukkankudi        | Virudhu-<br>nagar    | HO | 3721  | Vaippar   | G<br>GD<br>GDQ         | 6.9.89<br>25.11.89<br>1.6.93                 | 09 19 26<br>77 59 25 | CY000K7           |
| 6.                       | Murappan-<br>Adu    | Tuticorin            | HO | 4380  | Thambra-<br>Pani  | G<br>GD<br>GDS<br>GDSQ | 29.08.77<br>23.11.77<br>15.02.79<br>15.08.78 | 08 42 52<br>77 50 11 | CT000H9           |
| 7.                       | Parmankudi          | Ramanan-<br>thapuram | HO | 6796  | Vaigal  | G<br>GD<br>GDQ         | 05.05.71<br>03.11.71<br>05.11.87             | 09 33 11<br>78 35 10 | CV000F3           |
| 8.                       | Theni               | Theni                | HO | 1200  | Vaigai /<br>Suruliar  | G<br>GD<br>GDS<br>GDSQ | 1.12.77<br>7.8.78<br>29.1.79<br>15.7.78      | 09 59 58<br>77 29 06 | VVA00D4           |
| 9.                       | Vazhavac-<br>hanur  | Thiruvan-<br>namalai | HO | 10780 | Ponnaiyar   | G<br>GD<br>GDS<br>GDSQ | 01.04.78<br>21.07.78<br>19.10.01<br>01.08.78 | 12 03 55<br>78 58 42 | CP000H2           |
| 10.                      | Villupuram          | Cuddalore            | HO | 12900 | Ponnaiyar   | G<br>GD<br>GDQ         | 14.3.71<br>9.10.72<br>01.01.87               | 11 52 14<br>79 27 34 | CP000C6           |

|                   |  |
|-------------------|--|
| <b>Region :</b>   | <b>Cauvery &amp; Southern Rivers, Coimbatore</b>     |
| <b>Circle :</b>   | <b>Cauvery and Southern Rivers Circle, Bangalore</b> |
| <b>Division :</b> | <b>Hydrology Division, Chennai</b>                   |

| G = 0                      |                | GD = 0       |       | GDS = 0                  |  | GDQ = 20               |  | GDSQ = 4                |          | Total = 24  |  |
|----------------------------|----------------|--------------|-------|--------------------------|--|------------------------|--|-------------------------|----------|---|--|
| S/<br>No.                  | Site Name      | District     | HO/FF | Cat.<br>Area<br>(sq.km.) | River Name /<br>Trib / Sub –<br>Tri / Sub –<br>Tributary | Type                   | Date of<br>Start                       | Latitude /<br>Longitude | Grid Ref |   |  |
| 1.                         | 2.             | 3.           | 4.    | 5.                       | 6.   | 7.                     | 8.                                     | 9.                      | 10.      |   |  |
| <b>State : Tamilnadu</b>   |                |              |       |                          |  |                        |  |                         |          | <b>River Basin : East Flowing rivers between Kanyakumari and Pennar</b> |  |
| 1.                         | Arcot          | Vellore      | HO    | 10174                    | Palar  | G<br>GD<br>GDQ         | 20.09.79<br>20.09.79<br>01.06.88       | 12 54 50<br>79 20 00    | CQ00017  |   |  |
| 2.                         | Chengal-pettu  | Kancheepuram | HO    | 16230                    | Palar  | G<br>GD<br>GDQ         | 01.09.77<br>01.01.78<br>01.06.79       | 12 39 00<br>79 56 50    | CQ000C1  |   |  |
| 3.                         | Magarai        | Kancheepuram | HO    | 1803                     | Palar  | G<br>GD<br>GDQ         | 25.11.71<br>25.11.71<br>01.11.83       | 12 42 30<br>79 45 00    | CQB00B4  |   |  |
| <b>State : Tamilnadu</b>   |                |              |       |                          |  |                        |  |                         |          | <b>River Basin : East Flowing rivers between Mahanadi and Pennar</b>    |  |
| 1.                         | Kudalaiya-thur | Cuddalore    | HO    | 7890                     | Vellur   | G<br>GD<br>GDQ         | 21.09.89<br>15.11.89<br>01.06.93       | 11 25 20<br>79 28 20    | CE000F6  |   |  |
| 2.                         | Kumarapalayam  | Pondicherry  | HO    | 2208                     | Varaganadi   | G<br>GD<br>GDQ         | 01.02.98<br>01.02.98<br>01.02.98       | 11 59 00<br>79 40 50    |          |   |  |
| <b>State : Pondicherry</b> |                |              |       |                          |  |                        |  |                         |          | <b>River Basin : Cauvery</b>  |  |
| 1.                         | Annavasal      | Karaikal     | HO    | NA                       | Cauvery /<br>Nattar                                      | G<br>GD<br>GDO         | 27.11.97<br>01.02.99<br>01.02.99       | 10 50 20<br>79 45 20    |          |   |  |
| <b>State : Tamilnadu</b>   |                |              |       |                          |  |                        |  |                         |          | <b>River Basin : Cauvery</b>  |  |
| 1.                         | Gopuraja-puram | Nagapattinam | HO    | NA                       | Cauvery /<br>Puravadaianar                               | G<br>GD<br>GDQ         | 01.02.98<br>01.02.99<br>01.09.00       | 10 51 00<br>79 48 00    |          |   |  |
| 2.                         | Menangudi      | Tiruvarur    | HO    | NA                       | Cauvery /<br>Nular                                       | G<br>GD<br>GDQ         | 21.08.96<br>21.08.96<br>01.09.00       | 10 56 50<br>79 42 20    |          |   |  |
| 3.                         | Peralam        | Tiruvanur    | HO    | NA                       | Cauvery /<br>Vanjiyar                                    | G<br>GD<br>GDQ         | 01.02.98<br>01.02.99<br>01.09.00       | 10 58 00<br>79 39 50    |          |   |  |
| 4.                         | Porakudi       | Nagapattinam | HO    | NA                       | Cauvery /<br>Arasalar                                    | G<br>GD<br>GDS<br>GDSQ | 27.11.97<br>01.02.99<br>01.09.00       | 10 54 10<br>79 42 30    |          |   |  |
| 5.                         | Thengudi       | Tiruvarur    | HO    | NA                       | Cauvery /<br>Thirumalairajanar                           | G<br>GD<br>GDS<br>GDSQ | 02.07.97<br>02.07.97<br>**<br>01.09.00 | 10 51 00<br>79 38 30    |          |   |  |
| 6.                         | Uccadai        | Tiruvarur    | HO    | NA                       | Cauvery /<br>Nandalar                                    | G<br>GD<br>GDQ         | 01.02.98<br>23.10.99<br>01.09.00       | 11 00 20<br>79 42 40    |          |   |  |

| 1                             | 2               | 3           | 4  | 5     | 6                             | 7                      | 8  | 9                    | 10      |
|-------------------------------|-----------------|-------------|--|-------|-------------------------------|------------------------|--|----------------------|---------|
| <b>State : Tamilnadu</b>      |                 |             | <b>River Basin : East Flowing rivers between Mahanadi and Pennar</b> |       |                               |                        |  |                      |         |
| 1.                            | Naidupeta       | Nellore     | HO   | 2650  | Swarnamukhi                   | G<br>GD<br>GDQ         | 18.09.77<br>19.10.77<br>01.12.80             | 13 56 50<br>79 53 50 | AC000G4 |
| 2.                            | Sulurpet        | Nellore     | HO   | 5927  | Kalingi                       | G<br>GD<br>GDQ         | 05.10.88<br>05.10.88<br>01.12.88             | 13 42 40<br>80 00 30 | AB000N5 |
| <b>State : Andhra Pradesh</b> |                 |             | <b>River Basin : Pennar</b>  |       |                               |                        |  |                      |         |
| 1.                            | Alladupalli     | Cuddapah    | HO   | 8758  | Pennar / Kunderu              | G<br>GD<br>GDS<br>GDSQ | 18.07.85<br>21.08.85<br>11.07.96<br>01.07.87 | 14 42 40<br>78 42 40 | APF00B8 |
| 2.                            | Chennur         | Cuddapah    | HO   | 37981 | Pennar                        | G<br>GD<br>GDS<br>GDSQ | 13.07.89<br>13.07.89<br>08.08.89<br>01.09.80 | 14 34 20<br>78 48 00 | AP00011 |
| 3.                            | Kamala-puram    | Cuddapah    | HO   | 7187  | Pennar / Papagni              | G<br>GD<br>GDQ         | 16.06.90<br>16.08.90<br>01.06.94             | 14 34 50<br>78 40 40 | APE00C5 |
| 4.                            | Nagalama-dike   | Tumkur      | HO   | 5050  | Pennar                        | G<br>GD<br>GDQ         | 07.02.78<br>11.07.78<br>01.06.80             | 14 11 20<br>77 22 20 | AP000V5 |
| 5.                            | Nandipalli      | Cuddapah    | HO   | 2486  | Pennar / Sagileru             | G<br>GD<br>GDQ         | 01.06.90<br>18.06.90<br>01.07.90             | 14 42 50<br>79 01 20 | APC00G7 |
| 6.                            | Nellore         | Nellore     | HO   | 50800 | Pennar                        | G<br>GD<br>GDQ         | 28.08.87<br>28.08.87<br>01.09.88             | 14 28 10<br>79 59 20 | AP000A6 |
| 7.                            | Singavaram      | Anantapur   | HO   | 6262  | Pennar / Chitravathi          | G<br>GD<br>GDQ         | 25.09.79<br>06.11.79<br>15.09.81             | 14 35 50<br>78 01 00 | APG00E4 |
| 8.                            | Tadipatri       | Anantapur   | HO   | 12482 | Pennar                        | G<br>GD<br>GDQ         | 21.08.71<br>12.12.71<br>01.09.79             | 14 55 20<br>78 01 10 | AP000L8 |
| <b>State : Andhra Pradesh</b> |                 |             | <b>River Basin : Krishna</b>   |       |                               |                        |  |                      |         |
| 1.                            | A.K. Bridge     | Chitradurga | HO   | 1752  | Krishna / Tungabhadra/ Hagari | G<br>GD<br>GDQ         | 01.08.79<br>03.06.80<br>01.08.86             | 14 47 30<br>76 43 30 | AKL51I2 |
| 2.                            | Bhupasar-mudram | Anantapur   | HO   | 15026 | Krishna / Vedavathi           | G<br>GD<br>GDS<br>GDSQ | 01.12.78<br>01.12.78<br>01.10.86             | 14 37 40<br>76 58 50 | AKL50J1 |

**Region : Cauvery & Southern Rivers, Coimbatore**  
**Circle : Cauvery and Southern Rivers Circle, Bangalore**  
**Division : Cauvery Division, Bangalore**

G = 0      GD = 0      GDS = 0      GDQ = 13      GDSQ = 18      Total = 31

| Sl. No.                  | Site Name      | District                     | HO/FF | Cat. Area (sq. km.) | River Name / Trib / Sub - Tri / Sub Tributary | Type                   | Date of Start                                | Latitude / Longitude | Grid Ref |
|--------------------------|----------------|------------------------------|-------|---------------------|---|------------------------|--|----------------------|----------|
| 1.                       | 2              | 3                            | 4     | 5                   | 6   | 7                      | 8  | 9                    | 10       |
| <b>State : Karnataka</b> |                | <b>River Basin : Cauvery</b> |       |                     |   |                        |  |                      |          |
| 1.                       | Akkhebbal      | Mandya                       | HO    | 5236                | Cauvery / Hemavathi                           | G<br>GD<br>GDS<br>GDSQ | 12.01.98<br>23.01.02<br>23.01.02<br>23.01.02 | 12 36 10<br>76 24 10 |          |
| 2.                       | Chunchan-katte | Mysore                       | HO    | 2995                | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 10.01.98<br>10.01.98<br>10.01.98<br>10.01.98 | 12 30 24<br>76 18 03 |          |
| 3.                       | Deburu         | Mysore                       | HO    | 2930                | Cauvery / Kabini                              | G<br>GD<br>GDS<br>GDSQ | 08.06.99<br>08.06.99<br>08.06.99<br>08.06.99 | 12 07 24<br>76 38 18 |          |
| 4.                       | Kanakapura     | Bangalore Rural              | HO    | 3425                | Cauvery / Amaravathi                          | G<br>GD<br>GDQ         | 24.07.78<br>09.09.78<br>01.06.79             | 12 32 45<br>77 25 40 | CCL00D9  |
| 5.                       | K.M.Vadi       | Mysore                       | HO    | 1330                | Cauvery / Lakshman-thirtha                    | G<br>GD<br>GDQ         | 16.02.78<br>26.06.79<br>01.07.79             | 12 20 45<br>76 17 18 | CCQ00E9  |
| 6.                       | Kollegal       | Chamaraj-anagara             | HO    | 21082               | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 25.01.71<br>06.02.71<br>15.02.72<br>01.06.78 | 12 11 21<br>77 06 00 | CC000R5  |
| 7.                       | Kudige         | Coorg                        | HO    | 1934                | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 04.12.71<br>01.05.72<br>15.08.72<br>01.06.78 | 12 30 09<br>75 57 43 | CC000Y5  |
| 8.                       | Kushal-nagar   | Coorg                        | HO    | 1235                | Cauvery                                       | G<br>GD<br>GDS<br>GDSQ | 07.06.99<br>07.06.99<br>07.06.99<br>07.06.99 | 12 27 25<br>75 58 06 |          |
| 9.                       | M.H. Halli     | Hassan                       | HO    | 3050                | Cauvery / Hemavathi                           | G<br>GD<br>GDS<br>GDSQ | 04.10.77<br>16.10.78<br>01.06.94<br>01.12.80 | 12 49 06<br>76 08 00 | CCR00M8  |
| 10.                      | Sakleshpur     | Hassan                       | HO    | 617                 | Cauvery / Hemavathi                           | G<br>GD<br>GDS<br>GDSQ | 05.12.97<br>05.12.97<br>05.12.97<br>05.12.97 | 12 57 12<br>75 47 09 |          |
| 11.                      | Thimmanahalli  | Hassan                       | HO    | 1010                | Cauvery / Yagachi                             | G<br>GD<br>GDS<br>GDSQ | 06.12.97<br>01.08.00<br>01.08.00<br>01.08.00 | 12 59 00<br>76 02 21 |          |

| 1   | 2           | 3      | 4  | 5    | 6                   | 7                      | 8  | 9                    | 10      |
|-----|-------------|--------|----|------|---------------------|------------------------|--|----------------------|---------|
| 12. | T.K. Halli  | Mandya | HO | 7890 | Cauvery/<br>Shimsha | G<br>GD<br>GDS<br>GDSQ | 12.06.78<br>12.06.78<br>01.06.85<br>02.06.79 | 12 25 00<br>77 11 36 | CCM00D9 |
| 13. | T.Narasipur | Mysore | HO | 7000 | Cauvery /<br>Kabini | G<br>GD<br>GDS<br>GDSQ | 01.02.71<br>12.03.71<br>20.03.72<br>01.06.78 | 12 13 48<br>76 53 46 | CCP00B1 |

**State : Tamilnadu**      **River Basin : Cauvery**

|    |             |            |    |       |                    |                        |  |                      |         |
|----|-------------|------------|----|-------|--------------------|------------------------|--|----------------------|---------|
| 1. | Biligundulu | Dharmapuri | HO | 36682 | Category           | G<br>GD<br>GDS<br>GDSQ | 01.07.71<br>30.08.71<br>06.09.72<br>01.06.78 | 12 10 48<br>77 43 48 | CC000N7 |
| 2. | Hogenakkal  | Dharampuri | HO | 1636  | Category / Chinnar | G<br>GD<br>GDO         | 05.10.96<br>05.10.96<br>05.10.96             | 12 07 15<br>77 47 07 |         |

State : Karnataka River Basin : Krishna

|    |               |             |    |       |                                    |                        |  |                      |         |
|----|---------------|-------------|----|-------|------------------------------------|------------------------|--|----------------------|---------|
| 1. | Byalada-halli | Davanagere  | HO | 2300  | Krishna / Tungabhadra/ Handra      | G<br>GD<br>GDS<br>GDSQ | 21.03.85<br>11.06.85<br>10.12.97<br>02.06.86 | 14 26 03<br>75 47 00 | AKLB0D3 |
| 2. | Harihalli     | Haveri      | HO | 14582 | Krishna / Tungabhadra              | G<br>GD<br>GDS<br>GDSQ | 28.03.64<br>13.12.66<br>01.11.72<br>01.11.72 | 14 49 54<br>75 39 30 | AKL00S8 |
| 3. | Holehonnur    | Shimoga     | HO | 2990  | Krishna / Tungabhadra/ Bhadra      | G<br>GD<br>GDS<br>GDSQ | 26.11.97<br>26.11.97<br>26.11.97<br>26.11.97 | 13 58 53<br>75 41 06 |         |
| 4. | Hoovinahole   | Chitradurga | HO | 2585  | Krishna / Swarnamukhi              | G<br>GD<br>GDQ         | 28.11.97<br>28.11.97<br>28.11.97             | 13 58 58<br>76 45 06 |         |
| 5. | Honnali       | Devanagere  | HO | 7075  | Krishna / Tungabhadra/             | G<br>GD<br>GDQ         | 21.06.78<br>06.08.80<br>02.06.86             | 14 14 18<br>75 40 33 | AKL00X6 |
| 6. | Kellodu       | Chitradurga | HO | 4320  | Krishna / Tungabhadra/ Vedavathi   | G<br>GD<br>GDQ         | 01.06.90<br>11.07.90<br>11.07.90             | 13 45 06<br>78 19 00 | AKL50T9 |
| 7. | Kuppelur      | Haveri      | HO | 1850  | Krishna / Tungabhadra/ Kumudavathi | G<br>GD<br>GDQ         | 01.06.90<br>24.07.90<br>**                   | 14 29 30<br>75 37 33 | AKL00H3 |
| *  | Marol         | Haveri      | HO | 4901  | Krishna / Tungabhadra/ Varda       | G<br>GD<br>GDS<br>GDSQ | 05.02.65<br>01.02.66<br>16.09.72<br>01.02.73 | 14 56 20<br>75 37 05 | AKLA0C8 |
| 9. | Shimoga       | Shimoga     | HO | 2631  | Krishna / Tungabhadra/ Tunga       | G<br>GD<br>GDS<br>GDSQ | 21.06.71<br>22.01.72<br>14.09.72<br>01.01.73 | 13 55 08<br>75 34 41 | AKLD0CG |

| 1                        | 2         | 3            | 4  | 5    | 6                  | 7                      | 8   | 9                    | 10      |
|--------------------------|-----------|--------------|--|------|--------------------|------------------------|---|----------------------|---------|
| <b>State : Karnataka</b> |           |              | <b>River Basin : West Flowing Rivers</b> |      |                    |                        |   |                      |         |
| 1.                       | Addoor    | South Canara | HO                                       | 688  | Gurpur             | G<br>GD<br>GDQ         | 21.08.98<br>21.8.98<br>21.8.98              | 12 55 49<br>74 57 11 |         |
| 2.                       | Avershe   | Udupi        | HO                                       | 253  | Sita               | G<br>GD<br>GDQ         | 19.08.98<br>19.8.98<br>19.08.98             | 13 31 18<br>74 52 48 |         |
| 3.                       | Buntwal   | South Canara | HO                                       | 3184 | Netravathi         | G<br>GD<br>GDS<br>GDSQ | 21.10.70<br>01.11.70<br>22.6.72<br>15.06.78 | 12 53 04<br>75 02 35 | WN000C9 |
| 4.                       | Haladi    | Udupi        | HO                                       | 583  | Haladi             | G<br>GD<br>GDQ         | 10.07.84<br>30.12.85<br>01.09.93            | 13 34 52<br>74 51 09 | WH000N1 |
| 5.                       | Hillur    | North Canara | HO                                       | 3580 | Gangavali          | G<br>GD<br>GDQ         | 22.08.98<br>22.08.98<br>22.08.98            | 14 41 00<br>74 29 54 |         |
| 6.                       | Santeguli | North Canara | HO                                       | 1090 | Aghanashini        | G<br>GD<br>GDQ         | 21.05.86<br>9.6.88<br>1.9.93                | 14 26 00<br>74 35 10 | WA000K9 |
| 7.                       | Yennehole | Udupi        | HO                                       | 327  | Swarna / Yennehole | G<br>GD<br>GDQ         | 24.07.89<br>24.07.89<br>01.09.93            | 13 17 35<br>74 58 50 | WS000Q1 |

|                   |  |
|-------------------|--|
| <b>Region :</b>   | <b>Cauvery &amp; Southern Rivers, Coimbatore</b>     |
| <b>Circle :</b>   | <b>Cauvery and Southern Rivers Circle, Bangalore</b> |
| <b>Division :</b> | <b>South Western Rivers Division, Kochi</b>          |

G = 0      GD = 0      GDS = 0      GDQ = 6      GDSQ = 17      Total = 23

| Sl. No. | Site Name | District | HO/FF | Cat. Area (sq. km.) | River Name / Trib / Sub – Trib / Sub – Tributary | Type | Date of Start | Latitude / Longtitude | Grid Ref |
|---------|-----------|----------|-------|---------------------|--|------|---------------|-----------------------|----------|
| 1.      | 2         | 3        | 4     | 5                   | 6  | 7    | 8             | 9                     | 10       |

**State : Kerala**

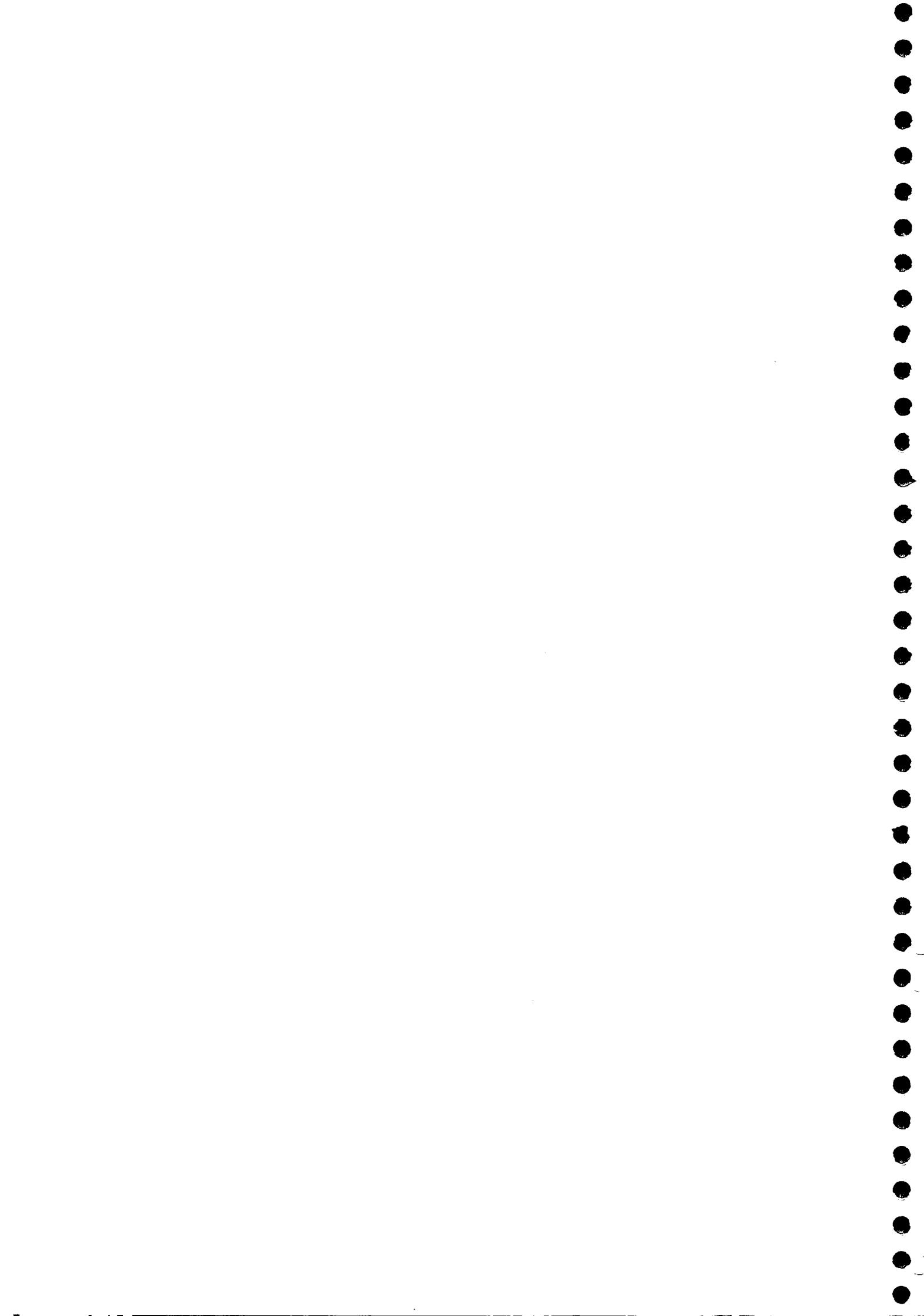
**River Basin : West Flowing Rivers from Tapi to Tadri**

|     |             |                     |    |      |                        |                        |  |                      |         |
|-----|-------------|---------------------|----|------|------------------------|------------------------|--|----------------------|---------|
| 1.  | Arangaly    | Trichur             | HO | 1342 | Periyar / Chalakudy    | G<br>GD<br>GDS<br>GDSQ | 17.02.78<br>27.04.78<br>08.07.80<br>01.08.78 | 10 16 50<br>76 18 55 | KSA00F3 |
| 2.  | Ayilam      | Thiruvanan-thapuram | HO | 540  | Vamanapuram            | G<br>GD<br>GDS<br>GDSQ | 01.06.78<br>18.12.78<br>26 12.78<br>02.01.79 | 08 42 55<br>76 51 15 | KV000G3 |
| 3.  | Erinjipuzha | Kasaragod           | HO | 957  | Payaswani              | G<br>GD<br>GDS<br>GDSQ | 20.07.84<br>25.06.85<br>13.06.88<br>01.07.88 | 12 29 00<br>75 08 50 | KP000C3 |
| 4.  | Kalampur    | Erikulam            | HO | 405  | Muvathupuzha / Kaliyar | G<br>GD<br>GDS<br>GDSQ | 29.11.85<br>23.05.86<br>01.06.88<br>01.06.88 | 09 59 25<br>76 28 00 | KMA00C6 |
| 5.  | Kallooppara | Pathanamthitta      | HO | 731  | Pam / M. M. M. M.      | G<br>GD<br>GDS<br>GDSQ | 01.06.85<br>19.06.85<br>19.05.86<br>02.06.86 | 09 24 10<br>76 39 00 | KYB00F2 |
| 6.  | Karathodu   | Malappuram          | HO | 750  | Kadalundi              | G<br>GD<br>GDS<br>GDSQ | 28.12.85<br>20.06.86<br>22.06.89<br>01.12.88 | 11 03 25<br>76 02 18 | KL000L7 |
| 7.  | Kidangoor   | Kottayam            | HO | 615  | Meenachil              | G<br>GD<br>GDS<br>GDSQ | 01.06.85<br>02.07.85<br>01.06.87<br>02.06.86 | 09 40 30<br>76 36 20 | KT000L3 |
| 8.  | Kuniyil     | Malappuram          | HO | 1876 | Chaliyar               | G<br>GD<br>GDS<br>GDSQ | 01.06.78<br>04.01.79<br>21.01.79<br>15.01.79 | 11 14 26<br>76 01 32 | ABOOOJ3 |
| 9.  | Kumbidi     | Palakkad            | HO | 5755 | Bharathapuzha          | G<br>GD<br>GDS<br>GDSQ | 01.06.78<br>08.01.79<br>25.06.80<br>03.12.79 | 10 51 00<br>76 02 00 | KR000C9 |
| 10. | Kuttyadi    | Kozhikode           | HO | 238  | Kuttyadi               | G<br>GD<br>GDQ         | 16.03.96<br>13.03.00<br>13.03.00             | 11 37 30<br>75 46 00 |         |

| 1   | 2             | 3               | 4  | 5    | 6                             | 7                      | 8  | 9                    | 10      |
|-----|---------------|-----------------|----|------|-------------------------------|------------------------|--|----------------------|---------|
| 11. | Malakkara     | Pathanam-thitta | HO | 1713 | Pamba                         | G<br>GD<br>GDS<br>GDSQ | 20.05.84<br>19.06.85<br>18.06.86<br>01.07.86 | 09 19 45<br>76 39 50 | KY000J4 |
| 12. | Manakara      | Palakkad        | HO | 2775 | Bharathap-Uzha                | G<br>GD<br>GDQ         | 26.05.84<br>21.06.85<br>02.06.86             | 10 45 40<br>76 29 20 | KR000K4 |
| 13. | Muthankera    | Wynad           | HO | 1260 | Cauvery / Kabini              | G<br>GD<br>GDFS        | 01.04.72<br>23.05.72<br>15.02.74             | 11 50 00<br>76 07 00 | CCP00T8 |
| 14. | Needeswaram   | Ernakulam       | HO | 4234 | Periyar                       | G<br>GD<br>GDS<br>GDSQ | 19.01.71<br>16.03.71<br>26.09.72<br>15.06.78 | 10 11 00<br>76 30 00 | KS000F3 |
| 15. | Pattazhy      | Quilon          | HO | 1210 | Kallada                       | G<br>GD<br>GDS<br>GDSQ | 01.04.78<br>20.04.78<br>25.09.80<br>15.10.78 | 09 04 00<br>76 45 40 | KD000G4 |
| 16. | Perumannu     | Cannanore       | HO | 1070 | Valapatnam                    | G<br>GD<br>GDS<br>GDSQ | 23.05.84<br>25.06.85<br>26.07.86<br>02.06.86 | 11 58 10<br>75 35 15 | KA000K8 |
| 17. | Pudur         | Palakkad        | HO | 1313 | Bharathap-Uzha / Kannadipuzha | G<br>GD<br>GDQ         | 01.06.85<br>02.09.85<br>02.06.86             | 10 46 20<br>76 34 30 | KR000M1 |
| 18. | Pulamant-hole | Palakkad        | HO | 940  | Bharathap-uzha                | G<br>GD<br>GDS<br>GDSQ | 24.05.85<br>17.02.86<br>28.08.86<br>28.08.86 | 10 53 50<br>76 11 50 | KRA00G4 |
| 19. | Ramaman-galam | Ernakulam       | HO | 1208 | Muvathupuzha                  | G<br>GD<br>GDS<br>GDSQ | 24.02.78<br>25.04.78<br>20.02.79<br>15.08.78 | 09 50 00<br>76 28 00 | KM000I2 |
| 20. | Thumpamon     | Pathanam-thitta | HO | 810  | Pamba / Achankovil            | G<br>GD<br>GDS<br>GDSQ | 21.12.77<br>28.01.78<br>23.03.81<br>15.10.78 | 09 13 40<br>76 42 00 | KYA00J4 |
| 21. | Vandiperiyar  | Idukki          | HO | 712  | Periyar                       | G<br>GD<br>GDQ         | 19.04.99<br>07.06.00<br>07.06.00             | 09 34 30<br>77 05 30 |         |

**River Basin : West flowing rivers from Tapi to Tadri**

| State : Tamilnadu |              |              | River Basin : West flowing Rivers from Tap to Tail |          |              |                |                                  |                      |
|-------------------|--------------|--------------|--|----------|--------------|----------------|----------------------------------|----------------------|
| Sl.               | Sub-District | Township     | HO   | Code No. | River Name   | Start Date     | End Date                         | Period               |
| 1.                | Ashramam     | Kanyakumari  | HO   | 258      | Pazhayar     | G<br>GD<br>GDQ | 12.01.96<br>01.09.99<br>01.09.99 | 08 09 30<br>77 27 36 |
| 2.                | Kuzhithurai  | Kanya-kumari | HO   | 841      | Thambraparni | G<br>GD<br>GDQ | 26.11.96<br>07.06.00<br>07.06.00 | 08 18 08<br>77 11 19 |



Job No.- CWG 124/03

250 Geomet

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