



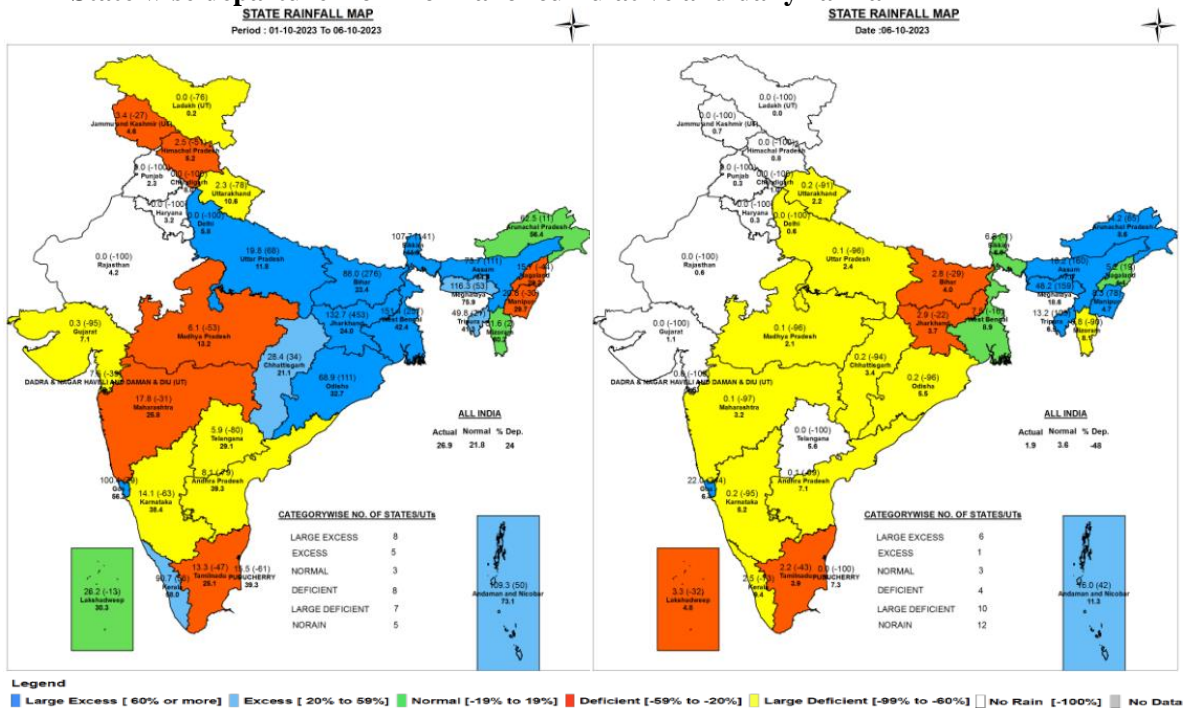
# Central Water Commission

## Daily Flood Situation Report cum Advisories

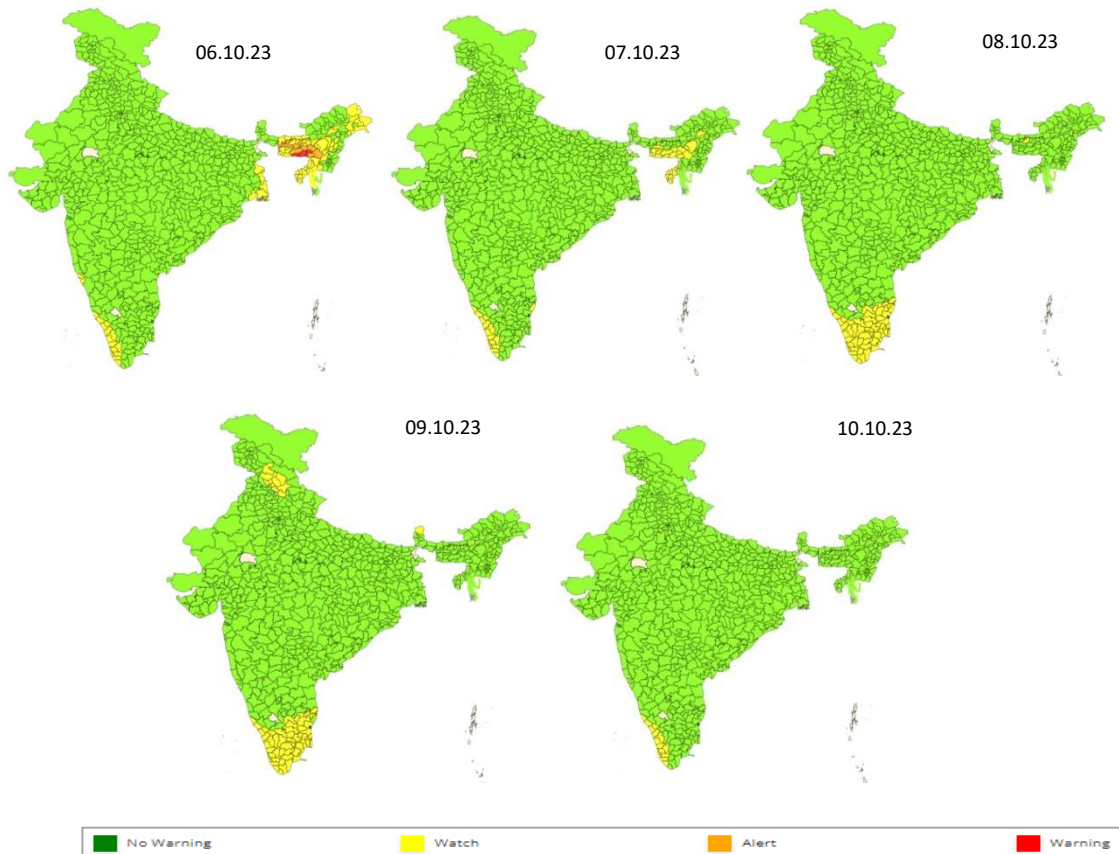
### 06-10-2023

## 1.0 Rainfall Situation

### 1.1 State wise departure from normal of cumulative and daily rainfall



### 1.2 Rainfall forecast for next 5 days issued on 06<sup>th</sup> October 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

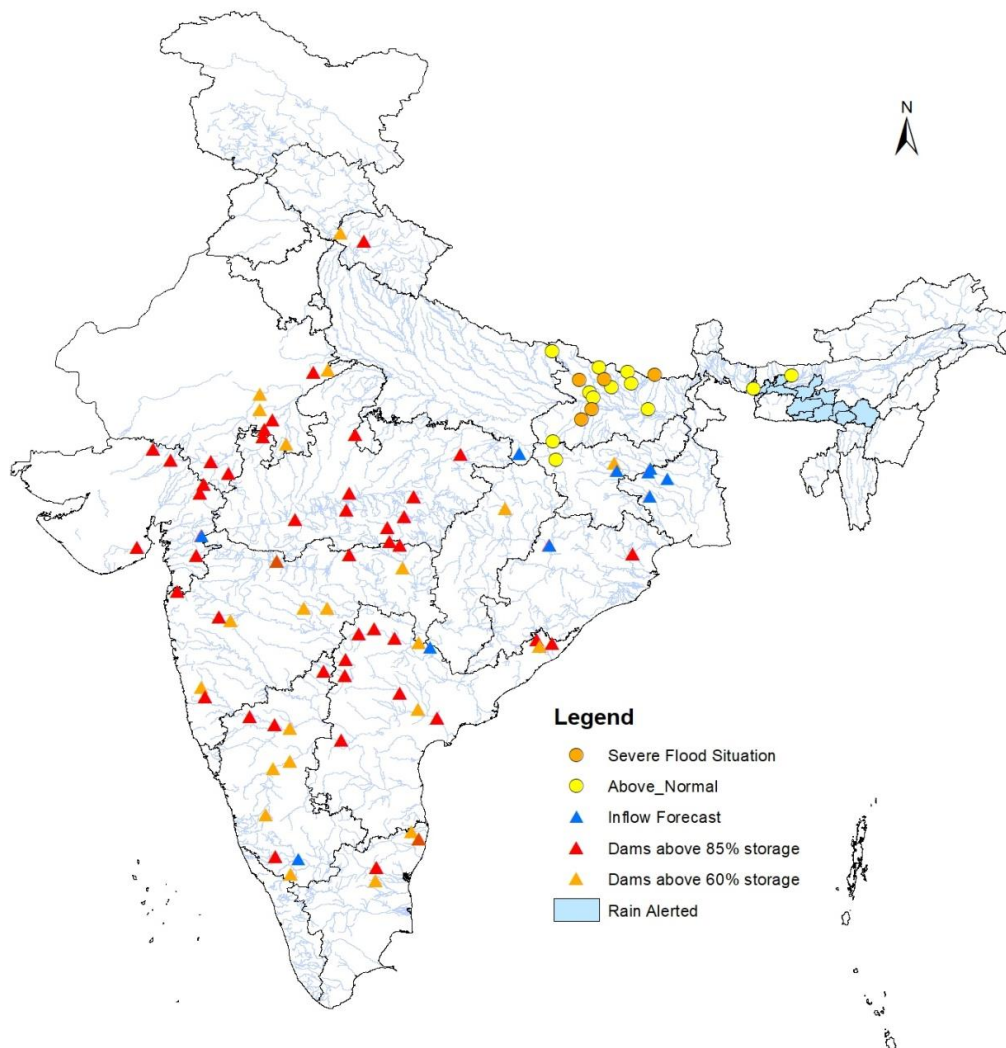
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 06<sup>th</sup> October, 2023, 3 stations in Bihar are flowing in Severe Flood Situation, 10 stations (7 in Bihar, 2 in Assam and 1 in Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 10 Dams and Barrages (3 in Jharkhand, 2 in West Bengal and 1 each in Karnataka, Telangana, Odisha, Uttar Pradesh & Gujarat).

| PART - I: LEVEL FORECAST   |   | (Total Sites - 200)  |                              |
|--|---|--|------------------------------|
| S.No.  | Flood Situations  | State-wise Flood Situation   | Numbers of Forecasting Sites |
| A  | Extreme Flood Situation:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           |  | 0                            |
| B  | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | Bihar(3)   | 3                            |
| C  | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | Assam(2), Bihar(7), Uttar Pradesh(1)   | 10                           |
| Total number of sites above Warning Level ( A+B+C)   |   |  | 13                           |
| PART - II: INFLOW FORECAST   |   | (Total Sites - 138)  |                              |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |   | Gujarat(1), Jharkhand(3), Karnataka(1), Odisha(1),<br>Telangana(1), Uttar Pradesh(1), West Bengal(2) | 10                           |

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrcwcdfb-06.10.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrcwcdfb-06.10.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Assam

Very heavy rains are expected in districts **South Salmara Manachar, Dhubri, Bongaigoan, Goalpara, Kamrup Rural, West Karbi Analog**. Very heavy to extremely heavy rains are also expected in Meghalaya. Keep alert for water level rise rivers Sankosh, Manas, Aie, Dudhnai, Kulsi, Digaru, Kopili, Champamati, Umtru, Brahmaputra main stem in lower regions and other tributaries of Brahmaputra in above said districts. Keep alert for water level rise in tributaries of Barak and others in **Dima Hasao** district. Keep alert for flood like situations in lower Brahmaputra regions in the state.

### Bihar

Current Flood situation in the state as per CWC network:

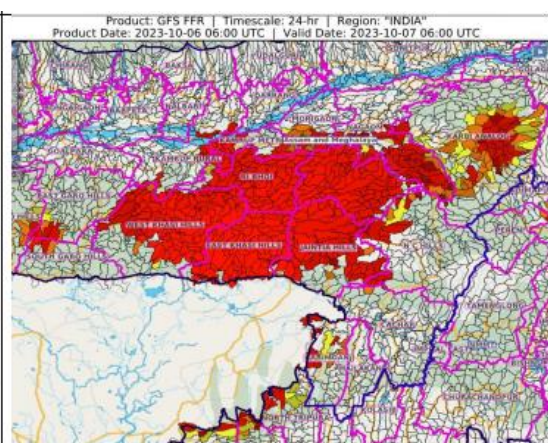
| CWC Site    | River       | District    | Flood Type   | Trend in Water Level |
|-------------|-------------|-------------|--------------|----------------------|
| Sripalpur   | Punpun      | Patna       | Severe       | Rising               |
| Lalganj     | Gandak      | Vaishali    | Severe       | Rising               |
| Kinjer      | Punpun      | Arwal       | Severe       | Steady               |
| Birpur      | Kosi        | Supaul      | Severe       | Steady               |
| Dumariaghat | Gandak      | Gopalganj   | Severe       | Falling              |
| Jhanjharpur | Kamalabalan | Madhubani   | Above Normal | Rising               |
| Benibad     | Bagmati     | Muzaffarpur | Above Normal | Rising               |
| Baltara     | Kosi        | Khagaria    | Above Normal | Steady               |
| Rewaghat    | Gandak      | Muzaffarpur | Above Normal | Steady               |

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-10-2023 :**

**Moderate flash flood risk** likely over few watersheds & neighbourhoods of **Assam & Meghalaya** and North Western Parts of NMMT Met Sub-divisions during next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### 3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

| S.No. | Station      | River   | District    | State | 07-10-2023 | 08-10-2023 | 09-10-2023 | 10-10-2023 | 11-10-2023 | 12-10-2023 | 13-10-2023 |
|-------|--------------|---------|-------------|-------|------------|------------|------------|------------|------------|------------|------------|
| 1     | BALTARA      | KOSI    | KHAGARIA    | Bihar | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 2     | BENIBAD      | BAGMATI | MUZAFFARPUR | Bihar | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 3     | DHENG BRIDGE | BAGMATI | SITAMARHI   | Bihar | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 4     | JAINAGAR     | KAMLA   | MADHUBANI   | Bihar | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 5     | RUNISAIDPUR  | BAGMATI | MUZAFFARPUR | Bihar | AN         | AN         | AN         | AN         | AN         | AN         | AN         |

**Abbreviation:** **N:** Normal Flood Situation, **AN:** Above Normal Flood Situation, **S:** Severe Flood Situation, **E:** Extreme Flood Situation

For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india-water.gov.in/> for medium range flood forecast.

Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level).

### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 06<sup>th</sup>October 2023

#### Reservoirs Position

|                 |  |
|-----------------|--|
| Storageabove85% |  |
| Storageabove60% |  |

|                     |   |        |       |       |       |       |        |      |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| QPF categories (mm) | 0 | 0.1-10 | 11-25 | 26-37 | 38-50 | 51-75 | 76-100 | >100 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|

| Sl.No. | Reservoir/Dams        | River/Sub-Basin /Basin   | State | US/DSDistrict                               | Rainfall situation |      |      |      |       |
|--------|-----------------------|--|-------|---|--------------------|------|------|------|-------|
|        |                       |  |       |   | Day1               | Day2 | Day3 | Day4 | Day 5 |
| 1.     | Musi                  | Musi/LowerKrishna/Krishna  | Tel   | Nalgonda                                    |                    |      |      |      |       |
| 2.     | SripadaYellampally    | Godavari/MiddGodavari/Godavari                                   | Tel   | Mancherial/JaishankarBhupalpally            |                    |      |      |      |       |
| 3.     | SingurDam             | Manjira/Manjira/Godavari   | Tel   | Bidar(Kar)/Sangareddy(Telangana)            |                    |      |      |      |       |
| 4.     | Sriramasagar          | Godavari/MiddleGodavari/Godavari                                 | Tel   | Nanded(Mah),Nirmal,Metpally,Mancherial(Tel) |                    |      |      |      |       |
| 5.     | NizamsagarDam         | Manjira/Manjira/Godavari   | Tel   | Medak/Kamareddy                             |                    |      |      |      |       |
| 6.     | KaddamDam             | Kaddam/Middle Godavari/Godavari                                  | Tel   | Adilabad,Nirmal/Mancherial                  |                    |      |      |      |       |
| 7.     | Thottapalli Reservoir | Vaigai/UpperVaigai/Eastflowing riverssouthofCauveryBasin         | AP    | Vizianagaram                                |                    |      |      |      |       |
| 8.     | MadduvalasaReser.     | Nagavali/EFR(Mahanadi to Pennar)                                 | AP    | Vizianagaram                                |                    |      |      |      |       |
| 9.     | GottaBarrage          | Vamsadhara/Vamsadhara/EFR (MahanaditoPennar)                     | AP    | Srikakulum                                  |                    |      |      |      |       |
| 10.    | PrakasamBarrage       | Krishna/LowerKrishna/Krishna                                     | AP    | Krishna/Guntur                              |                    |      |      |      |       |
| 11.    | Pulichintala Dam      | Krishna/Lower Krishna/Krishna                                    | AP    | Nalgonda(Tel)/Guntoor, Krishna(AP)          |                    |      |      |      |       |
| 12.    | Sunkesula             | Tungabhadra/ Lower Tungabhadra/Krishna                           | AP    | Kurnool/Raichur(Kar)/JogalambaGadwal(Tel)   |                    |      |      |      |       |
| 13.    | KaranjaDam            | Karanja/Manjira/Godavari   | kar   | Bidar(Kar),Vikarabad(Tel)/Bidar(Kar)Bidar   |                    |      |      |      |       |
| 14.    | kabini                | Kabini/Kabini/Cauvery  | Kar   | Wayanad(Ker)/Mysuru(Kar)                    |                    |      |      |      |       |
| 15.    | HarangiDam            | Harangi/Harangi/Cauvery  | Kar   | Kodagu/Mysuru,Hassan                        |                    |      |      |      |       |
| 16.    | BhadraDam             | Bhadra/Upper Tungabhadra/Krishna                                 | Kar   | Chikmagalur/Shimoga                         |                    |      |      |      |       |
| 17.    | AlmattiDam            | Krishna/UpperKrishna/Krishna                                     | Kar   | "Kolhapur(Maharashtra)/Bagalkote(Kar)"      |                    |      |      |      |       |
| 18.    | HipparagiBarrage      | Krishna/UpperKrishna/Krishna                                     | Kar   | Bagalkot,Koppal,Raichur                     |                    |      |      |      |       |
| 19.    | NarayanpurDam         | Krishna/UpperKrishna/Krishna                                     | Kar   | Bagalkot,Raichur                            |                    |      |      |      |       |
| 20.    | SingatalurBarrage     | Tungabhadra/Middle Tungabhadra/Krishna                           | Kar   | Gadag,Vijayanagara,Dharwad                  |                    |      |      |      |       |
| 21.    | Sathnur               | Ponnaiar/Middle SouthPennar/EastFlowriversbetweenPenn &Cauvery B | TN    | Vizianagaram                                |                    |      |      |      |       |



|     |                               |  |     |   |  |  |  |  |  |
|-----|-------------------------------|--|-----|---|--|--|--|--|--|
| 22. | PoondiSatyamurthy reservoir   | Kosasthalaiyar/Kosasthalaiyar/East flowing rivers between Pennar and Kanyakumari Basin | TN  | Thiruvallur/Chennai                                     |  |  |  |  |  |
| 23. | Gomukhi Dam                   | Vellar/East flowing rivers between Pennar and Kanyakumari                              | TN  | Villupuram/Chennai                                      |  |  |  |  |  |
| 24. | Chembarambakkam               | Adyar/Adyar/ East flowing rivers between Pennar and Kanyakumari Basin                  | TN  | Thiruvallur/Chennai                                     |  |  |  |  |  |
| 25. | DantiwadaDam                  | Banas/WesternFlowingRiver (Kutch&Saurashtra)   | Guj | Banaskantha   |  |  |  |  |  |
| 26. | DharoiDam                     | Sabarmati/SabarmatiBasin   | Guj | Mehsana   |  |  |  |  |  |
| 27. | ShetrunjiDam                  | Shetrunji/WFR(Kutch&Saurashtra)  | Guj | Bhavnagar   |  |  |  |  |  |
| 28. | SardarSarovarDam              | Narmada/Narmada/w HosangabaadtoSSP/Narmada   | Guj | Narmada(Guj),Nadurbar(MP)/Narmada, Vadodra,Bharuch(Guj) |  |  |  |  |  |
| 29. | UkaiDam                       | Tapi/LowTapi/Tapi  | Guj | Nadurbar(Mah),Tapi(Guj)/Surat(Guj)                      |  |  |  |  |  |
| 30. | MadhubanDam                   | Damanganga/Damanganga  | Guj | Valsad(Guj)/Selvasa(UTofDNH)                            |  |  |  |  |  |
| 31. | Panam Dam                     | Panam/Lower Mahi/ Mahi   | Guj | Panchmahal  |  |  |  |  |  |
| 32. | Kadana                        | Mahi/ Lower Mahi/ Mahi   | Guj | Mahisagar   |  |  |  |  |  |
| 33. | UpperWardha Project           | Wardha/Wardha/Godavari   | Mah | Wardha,Amravati   |  |  |  |  |  |
| 34. | NMDWeir                       | Godavari/Upper Godavari/Godavari   | Mah | Nasik,Ahmadnagar  |  |  |  |  |  |
| 35. | TotladohProject               | Pench/Wainganga/Godavari   | Mah | Chindwara(MP)/Nagpur(Mah)                               |  |  |  |  |  |
| 36. | Gosikhurd Dam                 | Wainganga/Wainganga/Godavari   | Mah | Nagpur, Bhandara/Chandrapur, Gadchiroli                 |  |  |  |  |  |
| 37. | Yeldari Dam                   | Purna/Purna/Godavari   | Mah | Hingoli, Parbhani/Nanded                                |  |  |  |  |  |
| 38. | WaranaDam                     | Warnariver/Upper Krishna/Krishna   | Mah | Sangli,Kolhapur   |  |  |  |  |  |
| 39. | Issapur/Upper PengangaProject | Kayadhu/Penganga/Godavari  | Mah | Hingoli,Yavatmal  |  |  |  |  |  |
| 40. | HathnurDam                    | Hathnur/UpperTapi/Tapi   | Mah | Burhanpur(MP)/Jalgaon(Mah)                              |  |  |  |  |  |
| 41. | Veer Dam                      | Nira/Upper Bhima/Krishna   | Mah | Pune, Satara  |  |  |  |  |  |
| 42. | MulaDam                       | Mula/UpperGodavari/Godavari  | Mah | Ahmadnagar  |  |  |  |  |  |
| 43. | KoynaDam                      | Koyna/UpperKrishna/Krishna   | Mah | Satara  |  |  |  |  |  |
| 44. | RanaPratapSagar               | Chambal/UpperChambal/Ganga   | Raj | Neemuch(MP)/Dholpur,Kota,Bundi(Raj)                     |  |  |  |  |  |
| 45. | KotaBarrage                   | Chambal/UpperChambal/Ganga   | Raj | Neemuch(MP)/Dholpur,Kota,Bundi(Raj)                     |  |  |  |  |  |
| 46. | Kalisindh Dam                 | Kalisindh/Upper Chambal/Ganga  | Raj | Shajapur, Rajgarh(MP)/Jhalawar(Raj)                     |  |  |  |  |  |
| 47. | BisalpurDam                   | Banas/MiddleChambal/Ganga  | Raj | Bhilwara/Tonk   |  |  |  |  |  |
| 48. | GudhaDam                      | Mej/MiddleChambal/Ganga  | Raj | Bhilwara/Bundi  |  |  |  |  |  |

|     |                                   |   |             |   |  |  |  |  |  |
|-----|-----------------------------------|---|-------------|---|--|--|--|--|--|
| 49. | SomKamlaAmbaDam                   | Som/Upper Mahi/Mahi B                               | Raj         | Udaipur/Dungarpur   |  |  |  |  |  |
| 50. | MahiBajajsagarDam                 | Mahi/Upper Mahi/Mahi B                              | Raj         | Ratlam(MP)/Banswara,Pratapgarh,Dungapur(Raj)                        |  |  |  |  |  |
| 51. | PanchanaDam                       | Gambhiri/LowerChambal/Ganga                         | Raj         | Karauli,Bharatpur   |  |  |  |  |  |
| 52. | ParwatiWeir                       | Parbati/LowerChambal/Ganga                          | Raj         | Dholpur   |  |  |  |  |  |
| 53. | BargiDam                          | Narmada/UpperNarmada/Narmada                        | MP          | Mandla,Seoni/Jabalpur,Narsimhapur                                   |  |  |  |  |  |
| 54. | PenchReservoir                    | Pench/Wainganga/Godavari                            | MP          | Chhindwara/Seoni  |  |  |  |  |  |
| 55. | BarnaDam                          | Barna/MiddleNarmada/Narmada                         | MP          | Raisen  |  |  |  |  |  |
| 56. | SanjaySarovar<br>Project(UwenPro) | Wainganga/Wainganga/Godavari                        | MP          | Seoni/Balaghat  |  |  |  |  |  |
| 57. | BawanthadiReser.                  | Bawantri/Wainganga/Godavari                         | MP          | Seoni/Balaghat  |  |  |  |  |  |
| 58. | GandhisagarDam                    | Chambal/UpperChambal/Ganga                          | MP          | Mandsaur,Neemuch(MP)/Dholpur(Raj)                                   |  |  |  |  |  |
| 59. | IndiraSagarDam                    | Narmada/Narmadab/w<br>HosangabadtoSSP/Narmada       | MP          | Harda,Dewas,Khandwa/Khargone  |  |  |  |  |  |
| 60. | TawaDam                           | Tawa/MiddleNarmada/Narmada                          | MP          | Betul,Hoshnabad/Sehore  |  |  |  |  |  |
| 61. | Bansagar                          | Sone/UpperSone/Ganga                                | MP          | Shahdol   |  |  |  |  |  |
| 62. | RaighatDam                        | Betwa/Betwa/Ganga                                   | MP          | AshokNagar  |  |  |  |  |  |
| 63. | TehriDam                          | Bhagirathi/Ganga/Ganga                              | UK          | Uttarkashi/TehriGarhwal/PauriGarhwal                                |  |  |  |  |  |
| 64. | Ichari Dam                        | Tons/Ganga  | UK          | Dehradun  |  |  |  |  |  |
| 65. | Bango                             | Hasdeo/UpperMahanadi/Mahanadi                       | Chhatisgarh | Koriya,Korba/JanjgirChampa  |  |  |  |  |  |
| 66. | HirakudDam                        | Mahanadi/UMahanadi/Mahanadi                         | Odisha      | JanjgirChampa,Raigarh(Chh),Sambalpur(Odi)                           |  |  |  |  |  |
| 67. | SalandiDam                        | Salandi/Brahmaniand<br>Baitarni/BrahmaniandBaitarni | Odisha      | Mayurbhanj,Kendujhar/Bhadrak  |  |  |  |  |  |
| 68. | Rengali Dam                       | Brahmani River/Brahmani and Baitarni                | Odisha      | Deogarh/Angul, Dhenkanal  |  |  |  |  |  |
| 69. | UpperIndravathiproj               | Indravati/Indravati/Godavari                        | Odisha      | Kalahandi,Nabarangpur,Koraput/Norangpur(Odis<br>ha), Bastra(Chsgrh) |  |  |  |  |  |
| 70. | Kolab Project                     | Kolab/Sabari/Godavari                               | Odisha      | Koraput   |  |  |  |  |  |
| 71. | TenughatDam                       | Damodar/Damodar/Ganga                               | Jharkhand   | Ramgarh, Bokaro, Dhanbad  |  |  |  |  |  |
| 72. | Maithon Dam                       | Barakar/Ganga                                       | Jharkhand   | Dhanbad   |  |  |  |  |  |
| 73. | Konar Dam                         | Konar/Ganga   | Jharkhand   | Hazaribag   |  |  |  |  |  |
| 74. | Kangsabati Dam                    | Kangsabati/Ganga                                    | WB          | Bankura   |  |  |  |  |  |

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence