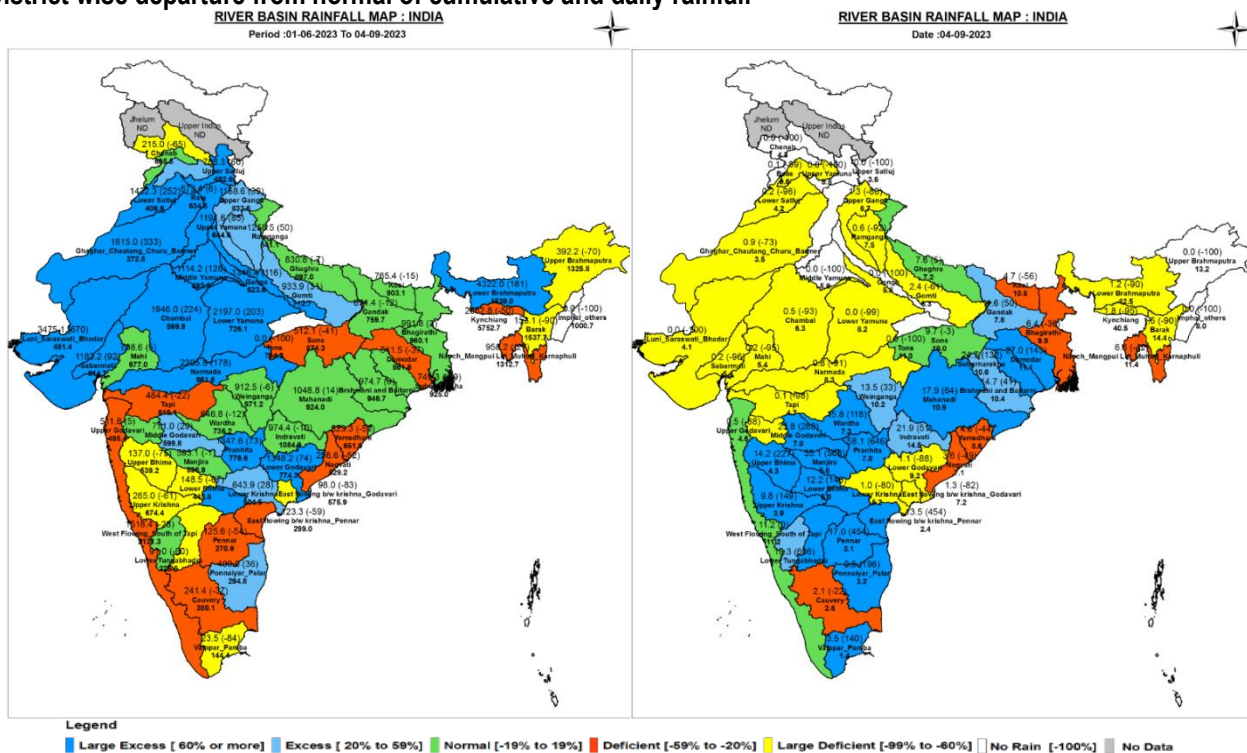




# Central Water Commission Daily Flood Situation Report cum Advisories 04-09-2023

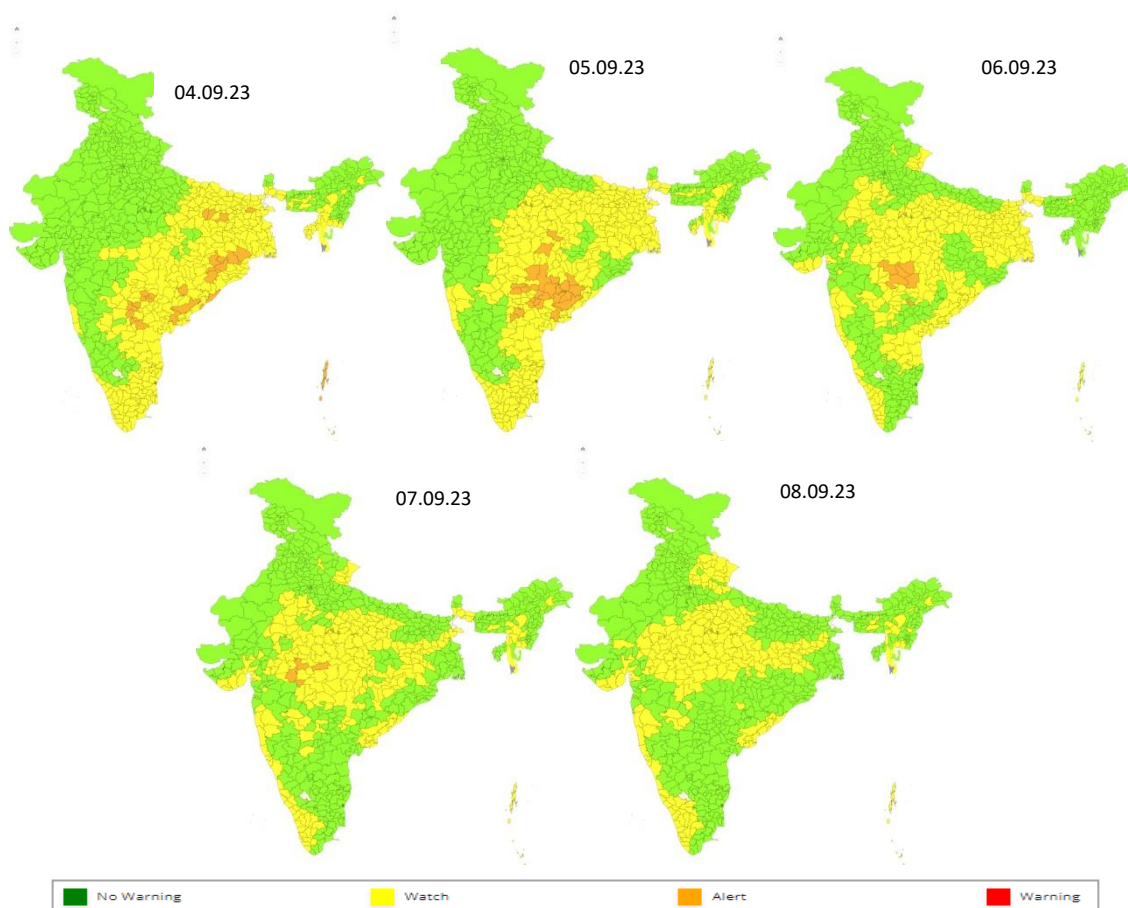
## 1.0 Rainfall Situation

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



**NOTES :**  
 a) Rainfall figures are based on operation data.  
 b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).  
 c) Percentage Departures of rainfall are shown in brackets.

### 1.2 Rainfall forecast for next 5 days issued on 4<sup>th</sup> September 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

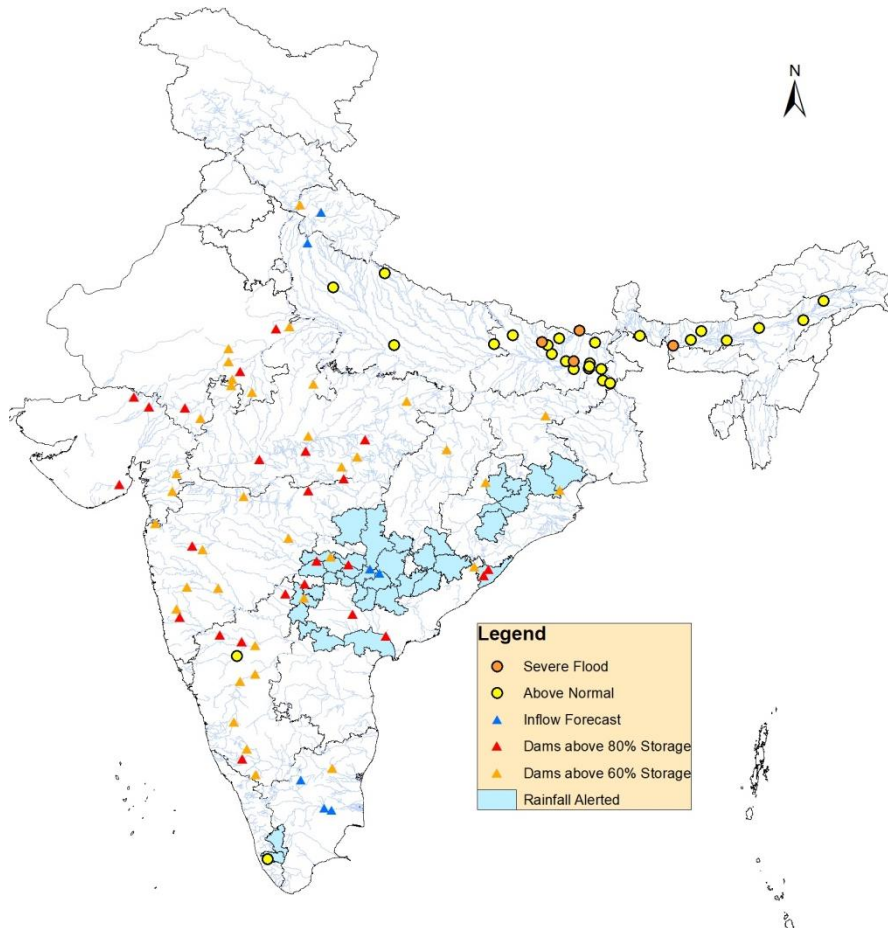
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4<sup>th</sup> September, 2023, 03 stations (2 in Bihar & 1 in Assam) are flowing in Severe Flood Situation, 19 stations (9 in Bihar, 6 in Assam, 2 in Uttar Pradesh, 2 in West Bengal and 1 each in Jharkhand & Uttar Pradesh) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 7 Dams and Barrages (3 in Tamil Nadu, 2 in Telangana and 1 each in Uttarakhand & Uttar Pradesh).

| 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)) | Assam(1), Bihar(2)                                                 | 3                            |
| C                                                                                                                                                            | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | Assam(6), Bihar(9), Jharkhand(1), Uttar Pradesh(1), West Bengal(2) | 19                           |
| Total number of sites above Warning Level (A+B+C)                                                                                                            |                                                                                                                                       |                                                                    | 22                           |
| 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) |                                                                                                                                       | Tamil Nadu(3), Telangana(2), Uttar Pradesh(1), Uttarakhand(1)      | 7                            |

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrcwcdfb-04.09.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrcwcdfb-04.09.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

As per IMD, Monsoon has picked up its active phase and Low Pressure Area is expected to form in North-West and adjoining West-Central Bay of Bengal in next 24 hr period. Parts of Odisha, Telangana, Andhra Pradesh and Kerala are expected to receive very heavy rainfall in next two days.

### Telangana

As per CWC network, due to yesterday's heavy rainfall over **Nizamabad, Jagital, Nirmal, Kamareddy** and neighbourhood districts increased flow is observed into projects such as Singur (**Sangareddy** dist.), Nizamsagar (**Kamareddy** dist.), Sriramsagar (**Nizamabad** dist.) in Godavari basin. Keep alert for water level rise in river Godavari and its tributaries in districts **Jagital, Peddappalle, Karimnagar, Rajanna Sircilla, Medak, Sangareddy, Nirmal, Mancherial, Nizamabad, J.Bhupapally, Mulugu, Hanamkonda, Warangal**. Keep alert for water level rise in Krishna and its tributaries in districts **Vikarabad, Mahabubnagar, Nagar Kurnool, Warangal, Mahabubabad, Jangoan, Hyderabad and Rangareddy**.

### Andhra Pradesh

Very heavy rains are expected in districts **Srikakulam, AlluriSitharama Raju, Eluru, Palnadu, Bapatla** hence increased runoff is expected in river Godavari and other East Flowing rivers over the region.

### Kerala

Due to identification of monsoon current, very heavy rains are expected in districts **Pathanamthitta and Idukki** districts. Keep alert for water level rise in Periyar, Meenachil rivers and other small rivers in the region. Yesterday's heavy rainfall scenario in **Pathanamthitta, Idukki, Kottayam** districts has increased runoff into rivers Periyar, Meenachil and Achankovil as per CWC network.

### Odisha

Keep alert for water level rise in rivers Burhablanga, Brahmani –Baitarni, Mahanadi in districts **Mayurbhanj, Kendujhar, Anugul, Deogarh, Sambalapur, Bauda, Kandhamal** for next 24 hrs and; keep alert for water level rise in rivers Kolab and Indravati in districts **Nabarangapur, Koraput and Malkangiri** for next 48 hrs.

### Bihar

Due to last week's rainfall scenario over northern tributaries of Ganga and in Nepal, the rivers such as Mahananda, Kosi, Kamalabalan, Burhigandak, Bagmati are still flowing in severe to above normal flood situations. Current flood situation in the state as per CWC network is as follows (In Above normal flood type only trend rising/steady cases are included):

| CWC Site    | River       | District    | Flood Type   | Trend in Water Level |
|-------------|-------------|-------------|--------------|----------------------|
| Birpur      | Kosi        | Supaul      | Severe       | Steady               |
| Baltara     | Kosi        | Khagaria    | Severe       | Steady               |
| Benibad     | Bagmati     | Muzzafarpur | Severe       | Falling              |
| Kursela     | Kosi        | Katihar     | Above Normal | Falling              |
| Khagaria    | Burhigandak | Khagaria    | Above Normal | Steady               |
| Darauli     | Ghagra      | Siwan       | Above Normal | Steady               |
| Labha       | Mahananda   | Katihar     | Above Normal | Steady               |
| Jhanjharpur | Kamalabalan | Madhubani   | Above Normal | Steady               |
| Rosera      | BurhaGandak | Khagaria    | Above Normal | Steady               |

## Assam

Current flood situation in the state as per CWC network is as follows:

| CWC Site         | River       | District | Flood Type   | Trend in Water Level |
|------------------|-------------|----------|--------------|----------------------|
| Dhubri           | Brahmaputra | Dhubri   | Severe       | Falling              |
| Goalpara         | Brahmaputra | Goalpara | Above Normal | Falling              |
| Beki Road Bridge | Beki        | Barpeta  | Above Normal | Rising               |

### 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         | 05-09-2023 | 06-09-2023 | 07-09-2023 | 08-09-2023 | 09-09-2023 | 10-09-2023 | 11-09-2023 |
|-------|---------------|-------------|-------------|---------------|------------|------------|------------|------------|------------|------------|------------|
| 1     | BALTARA       | KOSI        | KHAGARIA    | Bihar         | S          | S          | S          | S          | S          | S          | S          |
| 2     | BENIBAD       | BAGMATI     | MUZAFFARPUR | Bihar         | S          | S          | S          | S          | S          | S          | S          |
| 3     | HAYAGHAT      | BAGMATI     | DARBHANGA   | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | S          |
| 4     | DUMARIAGHAT   | GANDAK      | GOPALGANJ   | Bihar         | S          | S          | S          | S          | S          | AN         | AN         |
| 5     | ARARIA        | PARMAN      | ARARIA      | Bihar         | AN         | AN         | AN         | AN         | AN         | S          | S          |
| 6     | DHUBRI        | BRAHMAPUTRA | DHUBRI      | Assam         | S          | S          | S          | S          | S          | S          | AN         |
| 7     | JHANJHARPUR   | KAMALABALAN | MADHUBANI   | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 8     | KACHHLABRIDGE | GANGA       | BUDAUN      | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 9     | KAHALGAON     | GANGA       | BHAGALPUR   | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 10    | KURSELA       | KOSI        | KATIHAR     | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 11    | SAHIBGANJ     | GANGA       | SAHIBGANJ   | Jharkhand     | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 12    | FARAKKA (FF)  | GANGA       | MURSHIDABAD | West Bengal   | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 13    | DIBRUGARH     | BRAHMAPUTRA | DIBRUGARH   | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 14    | GOALPARA      | BRAHMAPUTRA | GOALPARA    | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 15    | NEAMATIGHAT   | BRAHMAPUTRA | JORHAT      | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 16    | TEZPUR        | BRAHMAPUTRA | SONITPUR    | Assam         | 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 4<sup>th</sup> September 2023

|                   |  |
|-------------------|--|
| Storage above 85% |  |
| Storage above 60% |  |

|                     |   |        |       |       |       |       |        |      |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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/ DS District                                                 | Rainfall situation |       |       |       |       |
|---------|-----------------------|----------------------------------------------------------------|-------|-----------------------------------------------------------------|--------------------|-------|-------|-------|-------|
|         |                       |                                                                |       |                                                                 | Day 1              | Day 2 | Day 3 | Day 4 | Day 5 |
| 1.      | Musi                  | Musi/Lower Krishna/Krishna                                     | Tel   | Nalgonda                                                        |                    |       |       |       |       |
| 2.      | SripadaYellampally    | Godavari/Midd Godavari/Godavari                                | Tel   | Mancherial/JaishankarBhupalpally                                |                    |       |       |       |       |
| 3.      | Singur Dam            | Manjira/Manjira/Godavari                                       | Tel   | Bidar(Kar)/Sangareddy(Telangana)                                |                    |       |       |       |       |
| 4.      | Laxmi Barrage         | Godavari/Lower Godavari/Godavari                               | Tel   | JaishankarBhupalpally/Peddapalli/Mulugu                         |                    |       |       |       |       |
| 5.      | Sriramasagar          | Godavari/Middle Godavari/Godavari                              | Tel   | Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana) |                    |       |       |       |       |
| 6.      | Nizamsagar Dam        | Manjira/Manjira/Godavari                                       | Tel   | Medak/Kamareddy                                                 |                    |       |       |       |       |
| 7.      | Kaddam Dam            | Kaddam/Middle Godavari/Godavari                                | Tel   | Adilabad,Nirmal/Mancherial                                      |                    |       |       |       |       |
| 8.      | Thottapalli Reservoir | Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin | AP    | Vizianagaram                                                    |                    |       |       |       |       |
| 9.      | MadduvalasaReser.     | Maddigedda//East Flowing Rivers between Mahanadi and Godavari  | AP    | Vizianagaram                                                    |                    |       |       |       |       |
| 10.     | Gotta Barrage         | Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)                 | AP    | Srikakulam                                                      |                    |       |       |       |       |
| 11.     | Prakasam Barrage      | Krishna//Lower Krishna/Krishna                                 | AP    | Krishna /Guntur                                                 |                    |       |       |       |       |
| 12.     | NarayanapuramAnicut   | Nagavali/East flowing rivers between Mahanadi and Pennar       | AP    | Srikakulam                                                      |                    |       |       |       |       |
| 13.     | Karanja Dam           | Karanja/Manjira/Godavari                                       | kar   | Bidar (Kar), Vikarabad(Tel)/Bidar(Kar)Bidar                     |                    |       |       |       |       |
| 14.     | kabini                | Kabini/Kabini/ Cauvery                                         | Kar   | Wayanad (Ker)/Mysuru(Kar)                                       |                    |       |       |       |       |
| 15.     | Harangi Dam           | Harangi/Harangi/Cauvery                                        | Kar   | Kodagu/Mysuru,Hassan                                            |                    |       |       |       |       |

|     |                                |                                                                             |     |                                                             |  |  |  |  |  |
|-----|--------------------------------|-----------------------------------------------------------------------------|-----|-------------------------------------------------------------|--|--|--|--|--|
| 16. | Hemavathy Dam                  | Hemavathy/Hemavathy/Cauvery                                                 | Kar | Hassan, Kodagu/Mandya, Mysore                               |  |  |  |  |  |
| 17. | Bhadra Dam                     | Bhadra/Upp Tungabhadra/Krishna                                              | Kar | Chikmagaluru/Shimoga                                        |  |  |  |  |  |
| 18. | Almatti Dam                    | Krishna/Upper Krishna/Krishna                                               | Kar | "Kolhapur(Maharashtra)/ Bagalkote(Kar)"                     |  |  |  |  |  |
| 19. | Tungabhadra Dam                | Tungabhadra/Mid Tung/Krishna                                                | Kar | Gadag/Bellary, Koppal, Raichur                              |  |  |  |  |  |
| 20. | Hipparagi Barrage              | Krishna/Upper Krishna/Krishna                                               | Kar | Bagalkot,Koppal, Raichur                                    |  |  |  |  |  |
| 21. | Narayanpur Dam                 | Krishna/Upper Krishna/Krishna                                               | Kar | Bagalkot,Raichur                                            |  |  |  |  |  |
| 22. | Singatalur Barrage             | Tungabhadra/ Krishna /Krishna                                               | Kar | Gadag, Vijayanagara, Dharwad                                |  |  |  |  |  |
| 23. | Sathnur                        | Ponnaiar/Middle South Pennar/EastFlow rivers between PennarandCauvery Basin | TN  | Vizianagaram                                                |  |  |  |  |  |
| 24. | Dantiwada Dam                  | Banas/Western Flowing River (Kutch &Saurashtra)                             | Guj | Banaskantha                                                 |  |  |  |  |  |
| 25. | Dharoi Dam                     | Sabarmati/Sabarmati Basin                                                   | Guj | Mehsana                                                     |  |  |  |  |  |
| 26. | Shetrunji Dam                  | Shetrunji/WFR (Kutch &Saurashtra)                                           | Guj | Bhavnagar                                                   |  |  |  |  |  |
| 27. | SardarSarovar Dam              | Narmada/Narmada b/w Hosangabaad to SSP/Narmada                              | Guj | Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj) |  |  |  |  |  |
| 28. | Ukai Dam                       | Tapi/Low Tapi/Tapi                                                          | Guj | Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)                       |  |  |  |  |  |
| 29. | Madhuban Dam                   | Damanganga/ Damanganga                                                      | Guj | Valsad (Guj)/Selvasa (UT of DNH)                            |  |  |  |  |  |
| 30. | Veer Dam                       | Nira/Upper Bhima/Krishna                                                    | Mah | Pune, Satara                                                |  |  |  |  |  |
| 31. | Upper Wardha Project           | Wardha/Wardha/Godavari                                                      | Mah | Wardha, Amravati                                            |  |  |  |  |  |
| 32. | N M D Weir                     | Godavari/Upper Godavari/Godavari                                            | Mah | Nasik ,Ahmadnagar                                           |  |  |  |  |  |
| 33. | Totladoh Project               | Pench/Wainganga/Godavari                                                    | Mah | Chindwara(MP)/Nagpur(Mah)                                   |  |  |  |  |  |
| 34. | Warana Dam                     | Warna river/Upper Krishna/Krishna                                           | Mah | Sangli,Kolhapur                                             |  |  |  |  |  |
| 35. | Issapur/Upper Penganga Project | Kayadhu/Penganga/Godavari                                                   | Mah | Hingoli, Yavatmal                                           |  |  |  |  |  |
| 36. | Hathnur Dam                    | Hatnur/Upper Tapi/Tapi                                                      | Mah | Burhanpur (MP)/Jalgaon(Mah)                                 |  |  |  |  |  |

|     |                                   |                                               |     |                                                |  |  |  |  |  |
|-----|-----------------------------------|-----------------------------------------------|-----|------------------------------------------------|--|--|--|--|--|
| 37. | Mula Dam                          | Mula/Upper Godavari/Godavari                  | Mah | Ahmadnagar                                     |  |  |  |  |  |
| 38. | Koyna Dam                         | Koyna/Upper Krishna/Krishna                   | Mah | Satara                                         |  |  |  |  |  |
| 39. | RanaPratapSagar                   | Chambal/Upper Chambal/Ganga                   | Raj | Neemuch(MP)/Dholpur, Kota, Bundi(Raj)          |  |  |  |  |  |
| 40. | Kota Barrage                      | Chambal/Upper Chambal/Ganga                   | Raj | Neemuch(MP)/Dholpur, Kota, Bundi(Raj)          |  |  |  |  |  |
| 41. | Bisalpur Dam                      | Banas/Upper Chambal/Ganga                     | Raj | Bhilwara/Tonk                                  |  |  |  |  |  |
| 42. | Gudha Dam                         | Mejchambal/Upper Chambal/Ganga                | Raj | Bhilwara/Bundi                                 |  |  |  |  |  |
| 43. | SomKamlaAmba Dam                  | Som/Mahi B/Mahi                               | Raj | Udaipur/Dungarpur                              |  |  |  |  |  |
| 44. | MahiBajajsagar Dam                | Mahi/Mahi B/Mahi                              | Raj | Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj) |  |  |  |  |  |
| 45. | Panchana Dam                      | Gambhiri/Upper Chambal/Ganga                  | Raj | Karauli,Bharatpur                              |  |  |  |  |  |
| 46. | Parwati Weir                      | Parbati/Upper Chambal/Ganga                   | Raj | Dholpur                                        |  |  |  |  |  |
| 47. | Kalisindh Dam                     | Kalisindh/Upper Chambal/Ganga                 | Raj | Shajapur, Rajgarh(MP)/Jhalawar(Raj)            |  |  |  |  |  |
| 48. | Bargi Dam                         | Narmada/Upper Narmada/Narmada                 | MP  | Mandla, Seoni/Jabalpur, Narsimhapur            |  |  |  |  |  |
| 49. | Pench Reservoir                   | Pench/Godavari                                | MP  | Chhindwara/Seoni                               |  |  |  |  |  |
| 50. | Barna Dam                         | Barna/Middle Narmada/Narmada                  | MP  | Raisen                                         |  |  |  |  |  |
| 51. | Sanjay Sarovar Project(U wen Pro) | Wainganga/Wainganga/Godavari                  | MP  | Seoni/Balaghat                                 |  |  |  |  |  |
| 52. | Gandhisagar Dam                   | Chambal/Upper Chambal/Ganga                   | MP  | Mandsaur,Neemuch(MP)/Dholpur(Raj)              |  |  |  |  |  |
| 53. | Indira Sagar Dam                  | Narmada/Narmada b/w Hosangabad to SSP/Narmada | MP  | Harda, Dewas, Khandwa/Khargone                 |  |  |  |  |  |
| 54. | Tawa Dam                          | Tawa/Middle Narmada/Narmada                   | MP  | Betul,Hoshnabad/Sehore                         |  |  |  |  |  |
| 55. | Bansagar                          | Sone/ Upper Sone/Ganga                        | MP  | Shahdol                                        |  |  |  |  |  |
| 56. | Rajghat Dam                       | Betwa/Betwa/Ganga                             | MP  | Ashok Nagar                                    |  |  |  |  |  |
| 57. | Tehri Dam                         | Bhagirathi/Ganga/Ganga                        | UK  | Uttarkashi/TehriGarhwal/PauriGarhwal           |  |  |  |  |  |



|     |              |                                                     |             |                                             |  |  |  |  |  |
|-----|--------------|-----------------------------------------------------|-------------|---------------------------------------------|--|--|--|--|--|
| 58. | Ichari Dam   | Tons/Yamuna/Ganga                                   | UK          | Dehradun/Nahan(HP)                          |  |  |  |  |  |
| 59. | Bango        | Hasdeo/Upper Mahanadi/Mahanadi                      | Chhatisgarh | Koriya,Korba/JanjgirChampa                  |  |  |  |  |  |
| 60. | Hirakud Dam  | Mahanadi /UMahanadi/Mahanadi                        | Odisha      | JanjgirChampa, Raigarh(Chh), Sambalpur(Odi) |  |  |  |  |  |
| 61. | Salandi Dam  | Salandi/Brahmani and Baitarni/Brahmani and Baitarni | Odisha      | Mayurbhanj,Kendujhar/Bhadrak                |  |  |  |  |  |
| 62. | Tenughat Dam | Damodar/Damodar/Ganga                               | Jharkhand   | Bokaro                                      |  |  |  |  |  |

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

