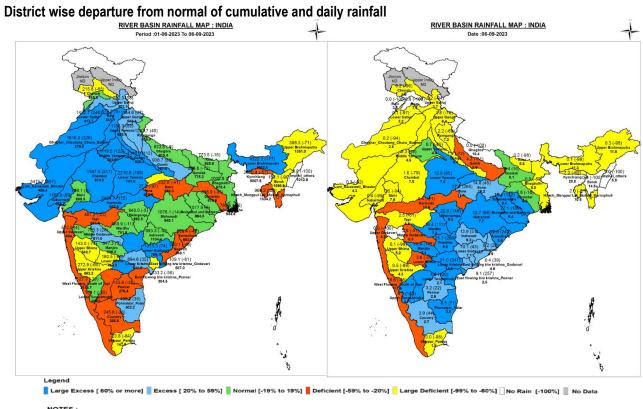


## **Central Water Commission Daily Flood Situation Report cum Advisories** 06-09-2023

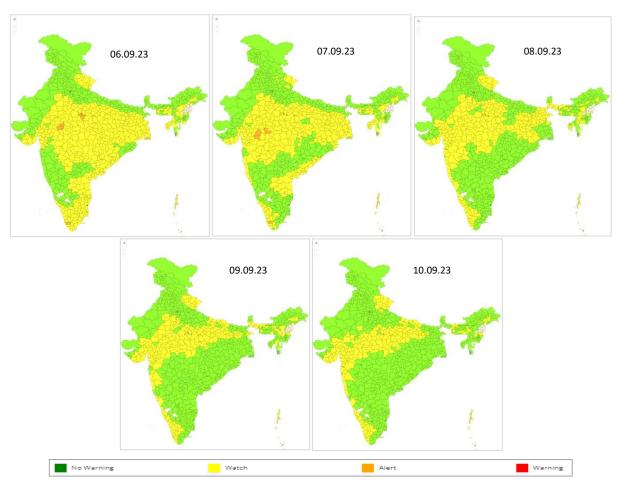
#### 1.0 **Rainfall Situation**

### 1.1



# NOTES: a) RainFall figures are based on operation data. b) Small figures indicate actual rainfal (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 6th September 2023 (Midday) by IMD



### 2.0 Flood Situation and Advisories

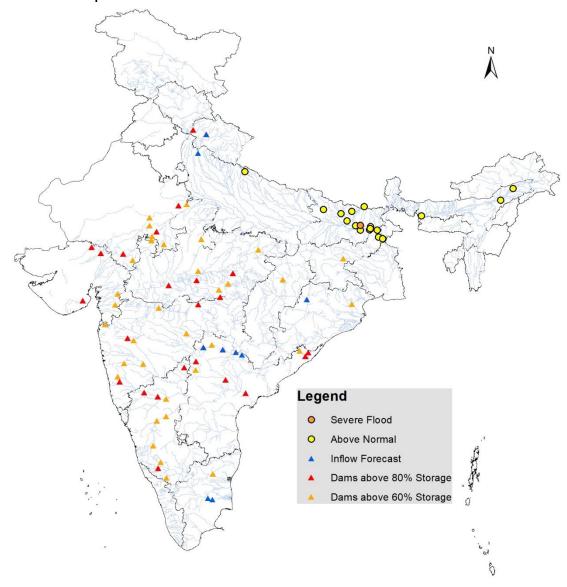
# 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 4th September, 2023, 1 station in Bihar is flowing in Severe Flood Situation, 12 stations (7 in Bihar, 3 in Assam, 1each in Jharkhand& West B) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 9 Dams and Barrages (4 in Telangana, 2 in Tamil Nadu and 1each in Odisha, Uttarakhand & Uttar Pradesh).

| Janaye     | arrages (4 iii Telangana, 2 iii Taniii Nadu anu Teadh iii Ouisha, Ottarakhanu & Ottar Fradesh).   |  |   |  |    |  |  |  |  |  |
|------------|---|--|---|--|----|--|--|--|--|--|
| PART - I:  | LEVEL FORECAST  | (Total Sites - 200)  |   |  |    |  |  |  |  |  |
| S.No.      | Flood   | Situations   | State-wise Flood Situation  | Numbers of Forecasting Sites                     |    |  |  |  |  |  |
| A          | Extreme F<br>(Site (s) where the previous Highest F   | Flood Situation:<br>Flood Level (HFL) is exceede           |   | 0  |    |  |  |  |  |  |
| В          | (Site (s) where water level is touching or exc  | lood Situation:<br>eeding the Danger Level but<br>I (HFL)) | below Highest Flood   | Bihar(1)   | 1  |  |  |  |  |  |
| С          | Above Norm (Site (s) where water level is touching or exce  | al Flood Situation:<br>seding the Warning Level but        | below Danger Level)   | Assam(3), Bihar(7), Jharkhand(1), West Bengal(1) | 12 |  |  |  |  |  |
|            |   | Total number of sites above                                | Warning Level ( A+B+0   | )<br>()  | 13 |  |  |  |  |  |
| PART - II: | INFLOW FORECAST   | (Total Sites - 138)  |   |  |    |  |  |  |  |  |
| (Whe       | Number of sites for which in ere inflows are equal or exceed the specified Three inflows are equal or exceed the specified Three inflows. |  | Odisha(1), Tamil Nadu(2), Telangana(4), Uttar Pradesh(1),<br>Uttarakhand(1) | 9  |    |  |  |  |  |  |

Details are given at link: <a href="https://cwc.gov.in/sites/default/files/cfcrcwcdfb-06.09.2023\_5.pdf">https://cwc.gov.in/sites/default/files/cfcrcwcdfb-06.09.2023\_5.pdf</a>

## 2.1.1 Flood Situation Map



# 2.2 CWC Advisories

Widespread heavy to very heavy rainfall is expected in Coastal Andhra Pradesh & Yanam for next 24 hrs; hence water level in East flowing rivers in this region may rise.

# 3.0 Advisory Flood Forecast for next 7-daysinTableform

The flood situational FloodForecastingStationslikely to be above warning level for next 7days

| S.No |                          |           |            |             | 07-09- | 08-09- | 09-09- | 10-09- | 11-09- | 12-09- | 13-09- |
|------|--------------------------|-----------|------------|-------------|--------|--------|--------|--------|--------|--------|--------|
|      | Station                  | River     | District   | State       | 2023   | 2023   | 2023   | 2023   | 2023   | 2023   | 2023   |
| 1    | BALTARA                  | KOSI      | KHAGARIA   | Bihar       | S      | S      | S      | S      | S      | S      | S      |
|      |                          |           | MUZAFFARPU |             |        |        |        |        |        |        |        |
| 2    | BENIBAD                  | BAGMATI   | R          | Bihar       | AN     | AN     | AN     | AN     | AN     | S      | S      |
|      | DOWLAISWARAM (STATE GOVT |           | EAST       | Andhra      |        |        |        |        |        |        |        |
| 3    | SITE)                    | GODAVARI  | GODAVARI   | Pradesh     | AN     |
| 4    | SAHIBGANJ                | GANGA     | SAHIBGANJ  | Jharkhand   | AN     |
|      |                          |           | MURSHIDABA |             |        |        |        |        |        |        |        |
| 5    | FARAKKA(FF)              | GANGA     | D          | West Bengal | AN     |
|      |                          | BRAHMAPUT |            |             |        |        |        |        |        |        |        |
| 6    | DIBRUGARH                | RA        | DIBRUGARH  | Assam       | AN     |
|      |                          | BRAHMAPUT |            |             |        |        |        |        |        |        |        |
| 7    | NEAMATIGHAT              | RA        | JORHAT     | Assam       | AN     |
|      |                          | BRAHMAPUT |            |             |        |        |        |        |        |        |        |
| 8    | TEZPUR                   | RA        | SONITPUR   | Assam       | AN     |
|      |                          | BRAHMAPUT |            |             |        |        |        |        |        |        |        |
| 9    | DHUBRI                   | RA        | DHUBRI     | Assam       | AN     |
| 10   | MATHANI ROAD BRIDGE      | JALKA     | BALESHWAR  | Odisha      | AN     |

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

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

4.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 6th 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 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
|                     |   |        |       |       |       |       |        |      |

| SI. | Reservoir/Dams        | River/Sub-Basin /Basin   | State | US/ DS District  | Rainfall situa |       | situation | )     |       |
|-----|-----------------------|--|-------|--|----------------|-------|-----------|-------|-------|
| No. |                       |  |       |  | 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,<br>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<br>between Mahanadi and Godavari | AP    | Vizianagaram   |                |       |           |       |       |
| 10. | Gotta Barrage         | Vamsadhara/Vamsadhara/EFR<br>(Mahanadi to Pennar)                | AP    | Srikakulum   |                |       |           |       |       |
| 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 Pennar andCauvery Basin | TN  | Vizianagaram   |  |  |  |
| 24. | Dantiwada Dam                     | Banas/Western Flowing River (Kutch<br>&Saurastra)                            | Guj | Banaskantha  |  |  |  |
| 25. | Dharoi Dam                        | Sabarmati/Sabarmati Basin  | Guj | Mehsana  |  |  |  |
| 26. | Shetrunji Dam                     | Shetrunji/WFR (Kutch & Saurashtra)   | Guj | Bhavnagar  |  |  |  |
| 27. | Sardar Sarovar Dam                | Narmada/Narmada b/w Hosangabaad<br>to SSP/Narmada                            | Guj | Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra,<br>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<br>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. | Rana Pratap Sagar                    | 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. | Mahi Bajajsagar 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<br>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<br>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/Tehri Garhwal/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<br>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