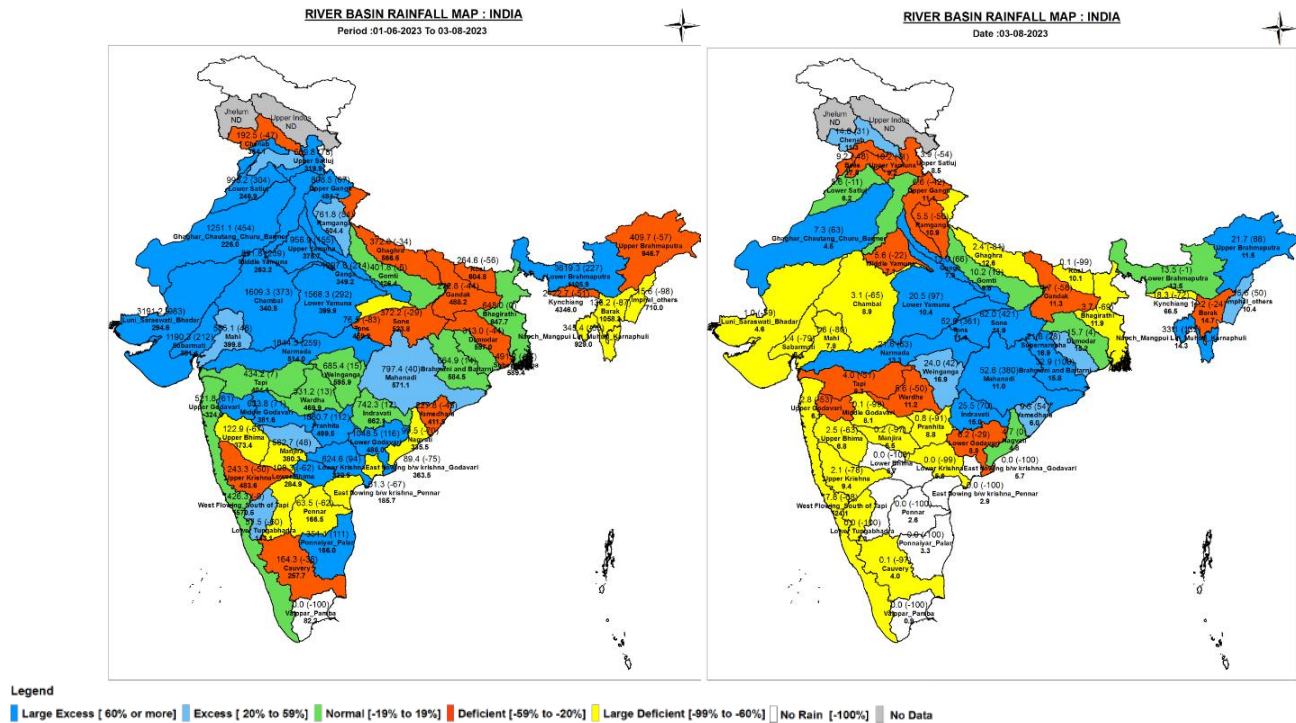




Central Water Commission  
Daily Flood Situation Report cum Advisories  
03-08-2023

1.0 Rainfall Situation

1.1 District wise departure from normal of cumulative and daily rainfall



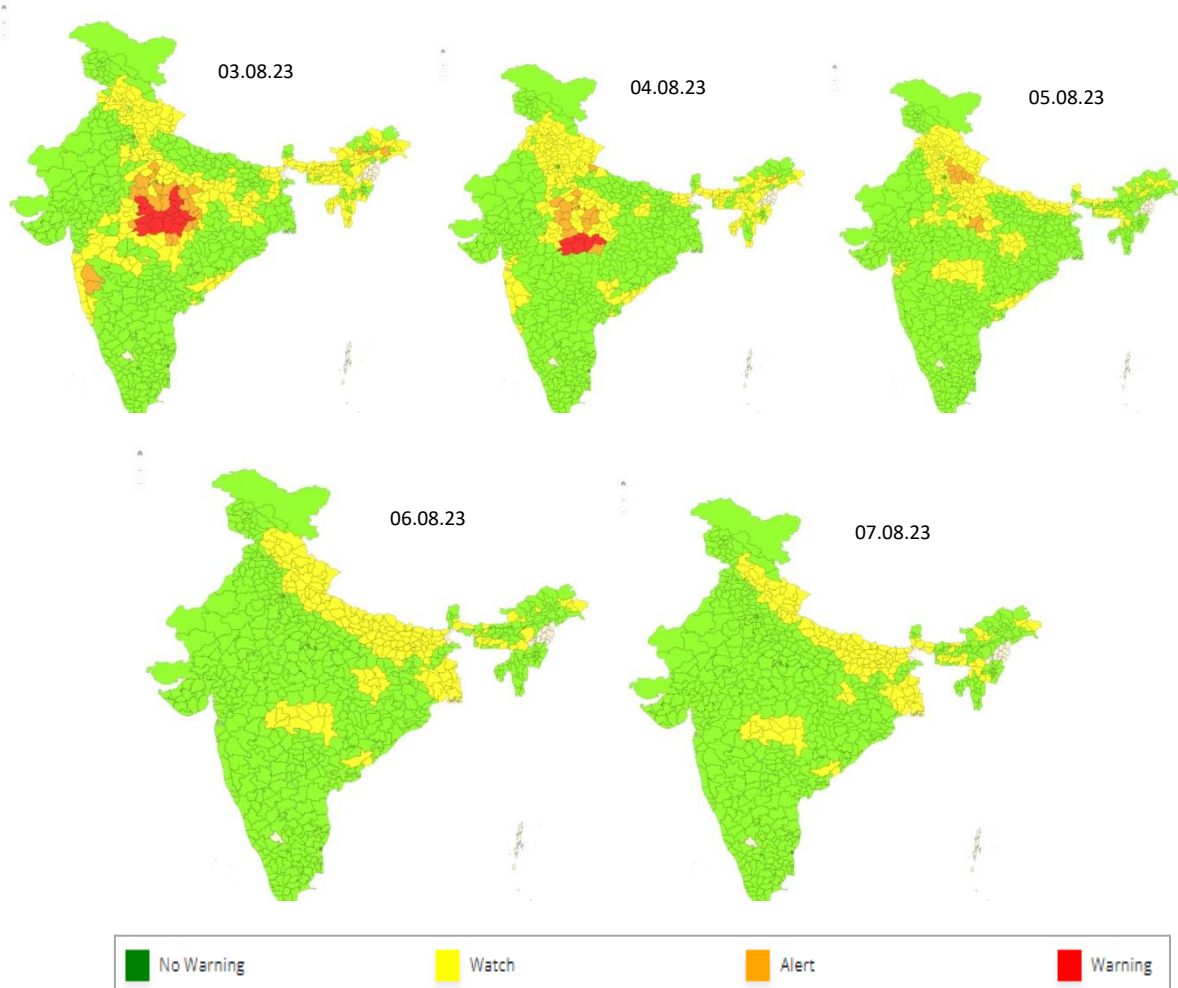
NOTES :

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 3<sup>rd</sup> August 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

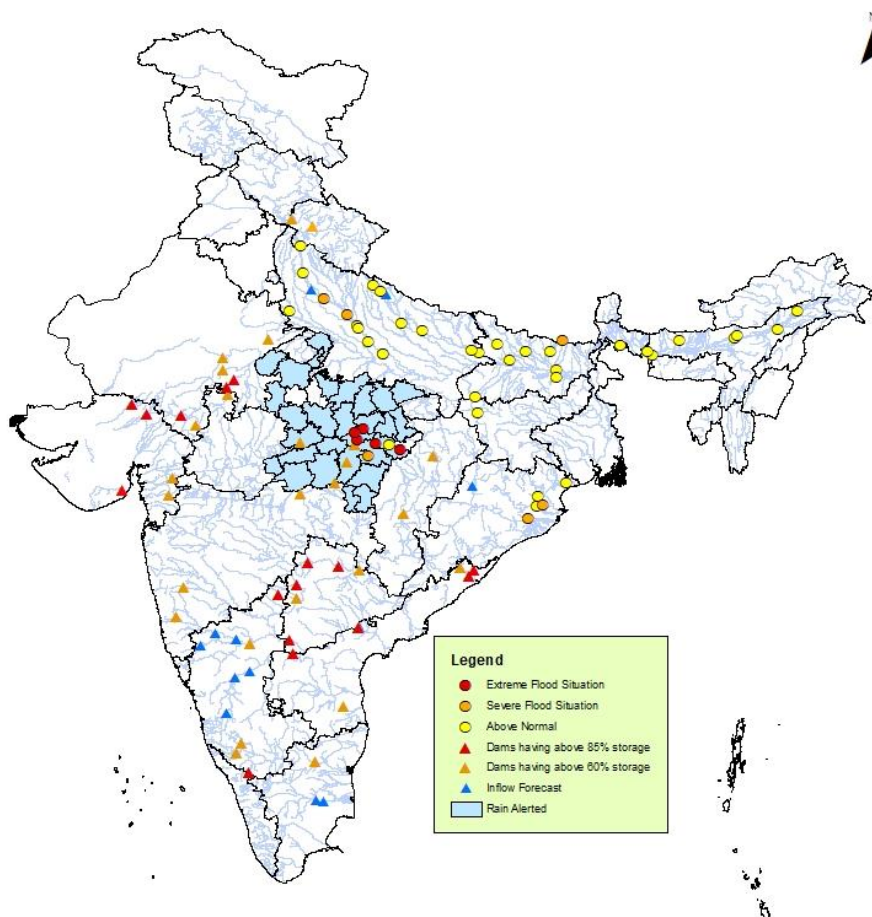
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 3<sup>rd</sup> August 2023, 06 stations (3 in Odisha, 2 in Uttar Pradesh and 1 in Madhya Pradesh) are flowing in Severe Flood Situation, 25 stations (8 in Uttar Pradesh, 7 in Assam, 5 in Bihar, 3 in Odisha and 1 each in Uttarakhand & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 19 Dams and Barrages (7 in Karnataka, 3 in Uttar Pradesh, 02 each in Odisha & Tamil Nadu and 1 each in Andhra Pradesh, Madhya Pradesh, Jharkhand, Telangana & Uttarakhand).

| PART - I: LEVEL FORECAST   |   | (Total Sites - 199)  |                              |
|--|---|--|------------------------------|
| S.No.  | Flood Situations  | State-wise Flood Situation   | Numbers of Forecasting Sites |
| <b>A</b>   | Extreme Flood Situation:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           |  | 0                            |
| <b>B</b>   | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | Madhya Pradesh(1), Odisha(3), Uttar Pradesh(2)   | 6                            |
| <b>C</b>   | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | Assam(7), Bihar(5), Odisha(3), Uttar Pradesh(8), Uttarakhand(1), West Bengal(1)  | 25                           |
| Total number of sites above Warning Level ( A+B+C)   |   |  | 31                           |
| PART - II: INFLOW FORECAST   |   | (Total Sites - 134)  |                              |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |   | Andhra Pradesh(1), Jharkhand(1), Karnataka(7), Madhya Pradesh(1), Odisha(2), Tamil Nadu(2), Telangana(1), Uttar Pradesh(3), Uttarakhand(1) | 19                           |

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrdfb03.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrdfb03.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Madhya Pradesh

Depression over north Chhattisgarh and neighborhood is likely to move slowly west-northwestwards towards northeast Madhya Pradesh and adjoining southeast Uttar Pradesh and weaken into a Well Marked Low Pressure Area during next 06 hours. The depression has caused extreme rainfall in the Narmada valley. The flood situation as per CWC network is as follows:

| CWC Site             | River   | District | Flood Type   | Trend in Water Level |
|----------------------|---------|----------|--------------|----------------------|
| Silgi at Kotrai      | Narmada | Dindori  | Extreme      | Rising               |
| Narmada at Gorakhpur | Narmada | Dindori  | Extreme      | Rising               |
| Belkund at Ghughra   | Narmada | Jabalpur | Extreme      | Rising               |
| Mandla               | Narmada | Mandla   | Severe       | Rising               |
| Dindori              | Narmada | Dindori  | Above Normal | Rising               |

### Odisha

The flood wave created due to extreme rainfall associated with the Deep Depression over Odisha has propagated towards downstream in the Mahanadi and Brahmani-Baitarni basin. Current flood situation in the state as per CWC network is as follows:

| CWC Site  | River    | District  | Flood Type   | Trend in Water Level |
|-----------|----------|-----------|--------------|----------------------|
| Naraj     | Mahanadi | Cuttack   | Severe       | Rising               |
| Akhuapada | Baitarni | Bhadrak   | Severe       | Falling              |
| Anandpur  | Baitarni | Kendujhar | Above Normal | Falling              |
| Jenapur   | Brahmani | Jajapur   | Above Normal | Rising               |

### Uttar Pradesh

Current flood situation as per CWC network is given below (in above normal only rising case is included):

| CWC Site             | River  | District     | Flood Type   | Trend in Water Level |
|----------------------|--------|--------------|--------------|----------------------|
| Kachhla Bridge       | Ganga  | Badaun       | Severe       | Steady               |
| Fatehgarh            | Ganga  | Farrukhabad  | Severe       | Steady               |
| Garhmukteswar        | Ganga  | Hapur        | Above Normal | Rising               |
| Ayodhya              | Ghagra | Ayodhya      | Above Normal | Steady               |
| Bhitauna             | Ganga  | Fatehpur     | Above Normal | Steady               |
| Elginbridge          | Ghagra | Barabanki    | Above Normal | Steady               |
| Kanpur               | Ganga  | Kanpur Nagar | Above Normal | Steady               |
| Kannauj              | Ganga  | Kannauj      | Above Normal | Steady               |
| Mathura(Prayag ghat) | Yamuna | Mathura      | Above Normal | Steady               |

### Uttarakhand

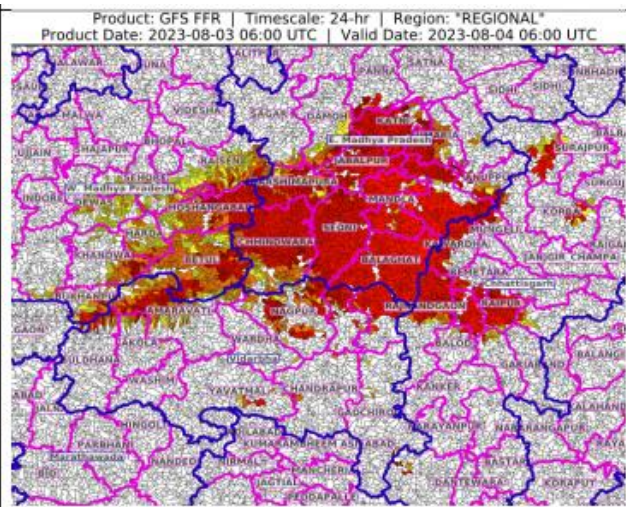
| CWC Site               | River       | District    | Flood Type   | Trend in Water Level |
|------------------------|-------------|-------------|--------------|----------------------|
| Bangapani              | Gauri Ganga | Pithoragarh | Above Normal | Steady               |
| Haridwar (Dudhia Band) | Ganga       | Haridwar    | Above Normal | Rising               |

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2023 :**

**Moderate flash flood risk likely over few watersheds & neighbourhoods of South East Madhya Pradesh adjoining Vidarbha and West Chhatisgarh and West Madhya Pradesh 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         | 04-08-2023 | 05-08-2023 | 06-08-2023 | 07-08-2023 | 08-08-2023 | 09-08-2023 | 10-08-2023 |
|------|------------------------------|-------------|--------------|---------------|------------|------------|------------|------------|------------|------------|------------|
| 1    | KACHHLABRIDGE                | GANGA       | BUDAUN       | Uttar Pradesh | S          | S          | S          | S          | S          | S          | S          |
| 2    | BALTARA                      | KOSI        | KHAGARIA     | Bihar         | S          | S          | S          | S          | S          | S          | S          |
| 3    | ELGINBRIDGE                  | GHAGRA      | BARABANKI    | Uttar Pradesh | AN         | S          | S          | S          | S          | S          | S          |
| 4    | FATEHGARH                    | GANGA       | FARRUKHABAD  | Uttar Pradesh | S          | S          | S          | S          | S          | S          | S          |
| 5    | BADATIGHAT                   | SUBANSIRI   | LAKHIMPUR    | Assam         | AN         | AN         | AN         | AN         | S          | AN         | AN         |
| 6    | BEKI ROAD BRIDGE             | BEKI        | BARPETA      | Assam         | AN         | AN         | AN         | AN         | S          | AN         | AN         |
| 7    | NT ROAD CROSSING JIA-BHARALI | JIABHARALI  | SONITPUR     | Assam         | AN         | AN         | AN         | S          | S          | AN         | AN         |
| 8    | ANKINGHAT                    | GANGA       | KANPUR NAGAR | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | S          | S          |
| 9    | AYODHYA                      | GHAGRA      | AYODHYA      | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 10   | BASUA                        | KOSI        | SUPAUL       | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 11   | BENIBAD                      | BAGMATI     | MUZAFFARPUR  | Bihar         | AN         | AN         | AN         | AN         | AN         | S          | S          |
| 12   | DARAULI                      | GHAGRA      | SIWAN        | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 13   | DELHI RAILWAY BRIDGE         | YAMUNA      | NORTH        | NCT of Delhi  | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 14   | GARHMUKTESHWAR               | GANGA       | HAPUR        | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 15   | KANNAUJ                      | GANGA       | KANNAUJ      | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 16   | KANPUR                       | GANGA       | KANPUR NAGAR | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 17   | MATHURA (PRAYAG GHAT)        | YAMUNA      | MATHURA      | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 18   | TURTIPAR                     | GHAGRA      | BALLIA       | Uttar Pradesh | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 19   | DUMARIAGHAT                  | GANDAK      | GOPALGANJ    | Bihar         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 20   | CHENIMARI (KHOWANG)          | BURIDEHING  | DIBRUGARH    | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 21   | DIBRUGARH                    | BRAHMAPUTRA | DIBRUGARH    | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 22   | NEAMATIGHAT                  | BRAHMAPUTRA | JORHAT       | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 23   | TEZPUR                       | BRAHMAPUTRA | SONITPUR     | Assam         | AN         | AN         | AN         | AN         | AN         | AN         | AN         |
| 24   | DHUBRI                       | BRAHMAPUTRA | DHUBRI       | 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 3<sup>rd</sup> August 2023

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

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

| 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/Middle Godavari/Godavari                              | Tel       | Mancherial/JaishankarBhupalpally                                |                    |       |       |       |       |
| 3       | Singur Dam            | Manjira/Manjira/Godavari                                       | Tel       | Bidar(Kar)/Sangareddy(Telangana)                                |                    |       |       |       |       |
| 4       | Laxmi Barrage         | Godavari/LowerGodavari/Godavari Basin                          | Tel       | JaishankarBhupalpally/Peddapalli/Mulugu                         |                    |       |       |       |       |
| 5       | PD Jurala             | Krishna/Middle Krishna/Krishna                                 | Tel       | Raichur (Kar)/Jogalamba Gadwal(Telangana)                       |                    |       |       |       |       |
| 6       | Sriramasagar          | Godavari/Middle Godavari/Godavari                              | Tel       | Nanded (Mah), Nirmal(Telangana)/Metpally, Mancherial(Telangana) |                    |       |       |       |       |
| 7       | Nizamsagar Dam        | Manjira/Manjira/Godavari                                       | Tel       | Medak/Kamareddy   |                    |       |       |       |       |
| 8       | Thottapalli Reservoir | Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin | AP        | Vizianagaram  |                    |       |       |       |       |
| 9       | Gotta Barrage         | Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)                 | AP        | Srikakulam  |                    |       |       |       |       |
| 10      | Prakasam Barrage      | Krishna/Krishna  | AP        | Krishna /Guntur   |                    |       |       |       |       |
| 11      | Pulichintala Dam      | Krishna/Lower Krishna/Krishna                                  | AP        | Nalgonda(Tel)/Guntoor, Krishna(AP)                              |                    |       |       |       |       |
| 12      | Sunkesula             | Tungabhadra/Krishna  | AP        | Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)                 |                    |       |       |       |       |
| 13      | Narayanapuram Anicut  | Nagavali/ East flowing rivers between Mahanadi and Pennar      | Jharkhand | Srikakulam,Gumla  |                    |       |       |       |       |
| 14      | Karanja Dam           | Karanja/Manjira/Godavari                                       | kar       | Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar               |                    |       |       |       |       |
| 15      | kabini                | Kabini/Kabini/ Cauvery   | Kar       | Wayanad (Ker)/Mysuru(Kar)                                       |                    |       |       |       |       |

|    |                                   |   |     |   |  |  |  |  |  |
|----|-----------------------------------|---|-----|---|--|--|--|--|--|
| 16 | Harangi Dam                       | Harangi/Harangi/Cauvery   | Kar | Kodagu/Mysuru,Hassan  |  |  |  |  |  |
| 17 | Hemavathy Dam                     | Hemavathy/Hemavathy/Cauvery   | Kar | Hassan, Kodagu/Mandya, Mysore                               |  |  |  |  |  |
| 18 | Almatti Dam                       | Krishna/Upper Krishna/Krishna   | Kar | "Kolhapur (Maharashtra)/ Bagalkote (Karnataka)"             |  |  |  |  |  |
| 19 | Narayanpur Dam                    | Krishna/Upper Krishna/Krishna   | Kar | Bagalkot, Vijayapura/Raichur,Yaadgir                        |  |  |  |  |  |
| 20 | Tungabhadra Dam                   | Tungabhadra/Middle Tungabhadra/<br>Krishna  | Kar | Gadag/Bellary, Koppal, Raichur                              |  |  |  |  |  |
| 21 | Sathnur                           | Ponnaiar/Middle South Pennar/East<br>flowing rivers between Pennar and<br>Cauvery Basin | TN  | Vizianagaram  |  |  |  |  |  |
| 22 | Dantiwada Dam                     | Banas/Western Flowing River (Kutch &<br>Saurashtra)                                     | Guj | Banaskantha   |  |  |  |  |  |
| 23 | Dharoi Dam                        | Sabarmati/Sabarmati Basin   | Guj | Mehsana   |  |  |  |  |  |
| 24 | Shetrunji Dam                     | Shetrunji/WFR (Kutch & Saurashtra)  | Guj | Bhavnagar   |  |  |  |  |  |
| 25 | Sardar Sarovar<br>Dam             | Narmada/Narmada b/w Hosangabaad<br>to SSP/Narmada                                       | Guj | Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj) |  |  |  |  |  |
| 26 | Ukai Dam                          | Tapi/Tapi/Tapi  | Guj | Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)                       |  |  |  |  |  |
| 27 | Veer Dam                          | Nira/Upper Bhima/Krishna  | Mah | Pune, Satara  |  |  |  |  |  |
| 28 | Upper Wardha<br>Project           | Wardha/Wardha/Godavari  | Mah | Wardha, Amravati  |  |  |  |  |  |
| 29 | Totladoh Project                  | Pench/Wainganga/Godavari  | Mah | Chindwara(MP)/Nagpur(Mah)                                   |  |  |  |  |  |
| 30 | Warana Dam                        | Warna river/Upper Krishna/Krishna   | Mah | Sangli,Kolhapur   |  |  |  |  |  |
| 31 | Issapur/Upper<br>Penganga Project | Kayadhu/Penganga/Godavari   | Mah | Hingoli, Yavatmal   |  |  |  |  |  |
| 32 | Mula Dam                          | Mula/Upper Godavari/Godavari  | Mah | Ahmadnagar  |  |  |  |  |  |
| 33 | Koyna Dam                         | Koyna/Upper Krishna/Krishna   | Mah | Satara  |  |  |  |  |  |

|    |                                   |   |              |  |  |  |  |  |  |
|----|-----------------------------------|---|--------------|--|--|--|--|--|--|
| 34 | Rana Pratap Sagar                 | Chambal/Upper Chambal/Ganga                   | Raj          | Neemuch(MP)/Dholpur, Kota, Bundi(Raj)          |  |  |  |  |  |
| 35 | Kota Barrage                      | Chambal/Upper Chambal/Ganga                   | Raj          | Neemuch(MP)/Dholpur, Kota, Bundi(Raj)          |  |  |  |  |  |
| 36 | Bisalpur Dam                      | Banas/Upper Chambal/Ganga                     | Raj          | Bhilwara/Tonk                                  |  |  |  |  |  |
| 37 | Gudha Dam                         | Mejchambal/Upper Chambal/Ganga                | Raj          | Bhilwara/Bundi                                 |  |  |  |  |  |
| 38 | Som Kamla Amba Dam                | Som/Mahi B/Mahi                               | Raj          | Udaipur/Dungarpur                              |  |  |  |  |  |
| 39 | Mahi Bajajsagar Dam               | Mahi/Mahi B/Mahi                              | Raj          | Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj) |  |  |  |  |  |
| 40 | Panchana Dam                      | Gambhiri/Upper Chambal/Ganga                  | Raj          | Karauli,Bharatpur                              |  |  |  |  |  |
| 41 | Parwati Weir                      | Parbati/Upper Chambal/Ganga                   | Raj          | Dholpur  |  |  |  |  |  |
| 42 | Bargi Dam                         | Narmada/Upper Narmada/Narmada                 | MP           | Mandla, Seoni/Jabalpur, Narsimhapur            |  |  |  |  |  |
| 43 | Pench Reservoir                   | Pench/ Godavari                               | MP           | Chhindwara/ Seoni                              |  |  |  |  |  |
| 44 | Barna Dam                         | Barna/Middle Narmada/Narmada                  | MP           | Raisen   |  |  |  |  |  |
| 45 | Sanjay Sarovar Project(U wen Pro) | Wainganga/Wainganga/Godavari                  | MP           | Seoni/Balaghat                                 |  |  |  |  |  |
| 46 | Gandhisagar Dam                   | Chambal/Upper Chambal/Ganga                   | MP           | Mandsaur,Neemuch(MP)/Dholpur(Raj)              |  |  |  |  |  |
| 47 | Indira Sagar Dam                  | Narmada/Narmada b/w Hosangabad to SSP/Narmada | MP           | Harda, Dewas, Khandwa/Khargone                 |  |  |  |  |  |
| 48 | Tawa Dam                          | Tawa/Middle Narmada/Narmada                   | MP           | Betul,Hoshnabad/Sehore                         |  |  |  |  |  |
| 49 | Tehri Dam                         | Bhagirathi/Ganga/Ganga                        | UK           | Uttarkashi/Tehri Garhwal/Pauri Garhwal         |  |  |  |  |  |
| 50 | Ichari Dam                        | Tons/Yamuna/Ganga                             | UK           | Dehradun/Nahan(HP)                             |  |  |  |  |  |
| 51 | Ravishankar Dam                   | Mahanadi/Upper Mahanadi/Mahanadi              | Chhatis garh | Kanker/Dhamtari,Raipur                         |  |  |  |  |  |
| 52 | Bango Dam                         | Hasdeo/Upper Mahanadi/Mahanadi                | Chhatis garh | Koriya,Korba/Janjgir Champa                    |  |  |  |  |  |

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

