



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**23.07.2023**

**1.0 Rainfall Situation**

Chief Amount of rainfall recorded at 08:30 hours IST of today (10.0 cm or above) as per IMD

| Name of Place (State)                    | Rainfall (in cm) |
|------------------------------------------|------------------|
| GANGANBAWADA(MH)                         | 21               |
| KOTTIGEHARA(KA)                          | 17               |
| MAHABALESHWAR(MH)                        | 16               |
| SIDDAPURA(KA)                            | 13               |
| KALASA(KA)                               | 12               |
| KOPPA(KA) TALAGUPPA(KA) RADHANAGARI(MH)  | 11               |
| CHANDGAD(MH) GADHINGLAJ(MH) SRIGERI (KA) | 10               |
| HUMCHADAKATTE(KA)                        |                  |

**1.1 QPF of Basin/Sub-Basin as per IMD dated: 23.07.2023**

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm)<br>Valid upto 0830 hrs IST                 |                                                   |                                                      |
|--------|------------|---------------------|-----------------------------------------------------|---------------------------------------------------|------------------------------------------------------|
|        |            |                     | Day-1<br>Valid till 0830hrs<br>IST of<br>23.07.2023 | Day-2<br>Valid till 0830 hrs<br>IST of 24.07.2023 | Day-3<br>Valid till 0830<br>hrs IST of<br>25.07.2023 |
| 1      | Krishna    | Ghataprabha         | 11-25                                               | 11-25                                             | 11-25                                                |
| 2      |            | Hagari/Vedavati     | 0.1-10                                              | 0.1-10                                            | 0.1-10                                               |
| 3      |            | Lower Bhima         | 0.1-10                                              | 0.1-10                                            | 0.1-10                                               |
| 4      |            | Lower Tungabhadra   | 0.1-10                                              | 0.1-10                                            | 0.1-10                                               |
| 5      |            | Middle Krishna      | 11-25                                               | 11-25                                             | 11-25                                                |
| 6      |            | Middle Tungabhadra  | 11-25                                               | 11-25                                             | 11-25                                                |
| 7      |            | Upper Bhima         | 11-25                                               | 0.1-10                                            | 0.1-10                                               |
| 8      |            | Upper Krishna       | 26-37                                               | 11-25                                             | 11-25                                                |
| 9      |            | Upper Tungabhadra   | 26.37                                               | 11-25                                             | 11-25                                                |
| 10     |            | Lower Krishna       | 0.1-10                                              | 0.1-10                                            | 11-25                                                |
| 11     |            | Musi                | 0.1-10                                              | 0.1-10                                            | 11-25                                                |
| 12     |            | Paleru              | 11-25                                               | 0.1-10                                            | 11-25                                                |
| 13     |            | Munneru             | 11-25                                               | 0.1-10                                            | 11-25                                                |

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

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

## 2.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

| <b>FLOOD SITUATION SUMMARY</b>                                                                                                                               |                                                                                                                                       |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| <b>PART - I: LEVEL FORECAST</b>                                                                                                                              |                                                                                                                                       |                                     |
| <b>S.No.</b>                                                                                                                                                 | <b>Flood Situations</b>                                                                                                               | <b>Numbers of Forecasting Sites</b> |
| A                                                                                                                                                            | Extreme Flood Situation:<br>(Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)                           | <b>00</b>                           |
| B                                                                                                                                                            | Severe Flood Situation:<br>(Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | <b>00</b>                           |
| C                                                                                                                                                            | Above Normal Flood Situation:<br>(Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)       | <b>00</b>                           |
| Total number of sites above Warning Level (A+B+C)                                                                                                            |                                                                                                                                       | <b>00</b>                           |
| <b>PART - II: INFLOW FORECAST</b>                                                                                                                            |                                                                                                                                       |                                     |
| Number of sites for which inflow forecasts issued:<br>(Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) |                                                                                                                                       | <b>04</b>                           |

| Reservoir/Barrage Inflow Forecast                                |                        |          |           |         |              |       |         |                        |        |                  |
|------------------------------------------------------------------|------------------------|----------|-----------|---------|--------------|-------|---------|------------------------|--------|------------------|
| Reservoir/Barrage receiving Inflow more than the Threshold limit |                        |          |           |         |              |       |         |                        |        |                  |
| Name of River                                                    | Flood Forecasting Site | District | State     | FRL (m) | Actual Level |       |         | Forecast               |        |                  |
|                                                                  |                        |          |           |         | Level (m)    | Time  | Trend   | Average Inflow (Cumec) | Trend  | Date             |
| Krishna                                                          | Hipparagi Barrage      | Bagalkot | Karnataka | 524.87  | 520.90       | 08:00 | Falling | 3,200                  | Rising | 24-07-2023 08:00 |
| Krishna                                                          | Almatti Reservoir      | Bagalkot | Karnataka | 519.60  | 513.81       | 08:00 | Rising  | 3,400                  | Rising | 23-07-2023 20:00 |
| Tungabhadra                                                      | Singatalur Barrage     | Gadag    | Karnataka | 509.00  | 506.80       | 08:00 | Steady  | 1,500                  | Rising | 23-07-2023 20:00 |
| Tungabhadra                                                      | Tungabhadra Dam        | Bellary  | karnataka | 497.74  | 487.64       | 08:00 | Rising  | 1,600                  | Rising | 23-07-2023 20:00 |

### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 23<sup>rd</sup> July 2023

| S.No | River   | Station         | State          | Present Live Storage (%) | Rainfall Warning |
|------|---------|-----------------|----------------|--------------------------|------------------|
| 1    | Musi    | Musi Project    | Telangana      | 82                       | Yes              |
| 2    | Krishna | Praksam Barrage | Andhra Pradesh | 75                       | Yes              |

- Reservoirs shown in Red are having live storage greater than 90%
- Reservoirs shown in Orange are having live storage greater than 75%
- Reservoirs shown in Yellow are having live storage greater than 70%.
- Close watch has to be maintained at above reservoirs wherever,
  - Heavy Rainfall (Yellow)
  - Very Heavy Rainfall (Orange)
  - Extremely Heavy Rainfall (Red)

Rainfall warning in next 24 hours are given (Last column of Table above).