



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**23.08.2024**



## 1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 7.0cm as per IMD is stated below

| Name of Place (State)                                      | Rainfall (in cm) |
|------------------------------------------------------------|------------------|
| ADDAKAL (TG); BHOOTHPUR (TG); CHINCHOLI (MH); JUNNAR (MH); | 7.0              |

## 1.1 QPF of Basin/Sub-Basin as per IMD dated: 23.08.2024

| S.NO. | Basin Name                      | Sub Basin Name     | QPF (mm)                                                            |                   |                   |                   |                   |                   |                   |
|-------|---------------------------------|--------------------|---------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|       |                                 |                    | Day is valid from 0830 hrs IST of day till 0830 hrs IST of next day |                   |                   |                   |                   |                   |                   |
|       |                                 |                    | Day 1<br>23.08.24                                                   | Day 2<br>24.08.24 | Day 3<br>25.08.24 | Day 4<br>26.08.24 | Day 5<br>27.08.24 | Day 6<br>28.08.24 | Day 7<br>29.08.24 |
| 1     | K<br>R<br>I<br>S<br>H<br>N<br>A | Ghataprabha        | 0.1-10                                                              | 11-25             | 11-25             | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            |
| 2     |                                 | Hagari / Vedavati  | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 3     |                                 | Lower Bhima        | 0.1-10                                                              | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 4     |                                 | Lower Tungabhadra  | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 5     |                                 | Middle Krishna     | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 6     |                                 | Middle Tungabhadra | 0.1-10                                                              | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 7     |                                 | Upper Bhima        | 11-25                                                               | 11-25             | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 8     |                                 | Upper Krishna      | 11-25                                                               | 11-25             | 11-25             | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            |
| 9     |                                 | Upper Tungabhadra  | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 10    |                                 | Lower Krishna      | 11-25                                                               | 11-25             | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 11    |                                 | Musi               | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 12    |                                 | Paleru             | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |
| 13    |                                 | Munneru            | 0.1-10                                                              | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            | 0.1-10            |

|                     |   |        |       |       |       |       |        |      |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| 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>06</b>                           |

| KRISHNA BASIN INFLOW FORECAST STATIONS                           |                          |              |                |         |              |       |         |                        |         |                  |
|------------------------------------------------------------------|--------------------------|--------------|----------------|---------|--------------|-------|---------|------------------------|---------|------------------|
| 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                                                          | P.D.Jurala               | Mahabubnagar | Telangana      | 318.516 | 318.31       | 06:00 | Rising  | 2,350                  | Steady  | 23-08-2024 06:00 |
| Tungabhadra                                                      | Tungabhadra Dam          | Bellary      | Karnataka      | 497.738 | 495.70       | 08:00 | Rising  | 750                    | Falling | 23-08-2024 08:00 |
| Tungabhadra                                                      | SunkesulaBarrage         | Kurnool      | Andhra Pradesh | 291.998 | 292.00       | 06:00 | Rising  | 1,500                  | Falling | 22-08-2024 18:00 |
| Krishna                                                          | Srisailam Reservoir      | Kurnool      | Andhra Pradesh | 269.748 | 269.14       | 06:00 | Rising  | 3,500                  | Steady  | 23-08-2024 06:00 |
| Krishna                                                          | DR KLRS Pulichintala Dam | Guntur       | Andhra Pradesh | 53.340  | 53.30        | 06:00 | Falling | 850                    | Steady  | 22-08-2024 18:00 |
| Krishna                                                          | Prakasam Barrage         | Krishna      | Andhra Pradesh | 17.390  | 17.39        | 06:00 | Steady  | 1,150                  | Steady  | 22-08-2024 18:00 |

**3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGB, Hyd as on 23<sup>rd</sup> August 2024.**

| S.No. | River       | Station                  | State          | Present Live Storage % | Rainfall Warning |
|-------|-------------|--------------------------|----------------|------------------------|------------------|
| 1     | Bhima       | Ujjani Reservoir         | Maharashtra    | 104.9%                 | Yes              |
| 2     | Nira        | Veer Dam                 | Maharashtra    | 104.6%                 | Yes              |
| 3     | Tungabhadra | Sunkesula Barrage        | Andhra Pradesh | 100.0%                 | No               |
| 4     | Krishna     | Prakasam Barrage         | Andhra Pradesh | 100.0%                 | Yes              |
| 5     | Krishna     | Almatti Reservoir        | Karnataka      | 100.0%                 | No               |
| 6     | Krishna     | DR KLRS Pulichintala Dam | Andhra Pradesh | 98.7%                  | Yes              |
| 7     | Krishna     | Srisaillam Reservoir     | Andhra Pradesh | 97.1%                  | No               |
| 8     | Krishna     | P.D.Jurala               | Telangana      | 96.3%                  | Yes              |
| 9     | Musi        | Musi Dam                 | Telangana      | 92.2%                  | Yes              |
| 10    | Krishna     | Hipparagi Barrage        | Karnataka      | 91.5%                  | No               |
| 11    | Krishna     | Narayanpur Reservoir     | Karnataka      | 90.2%                  | No               |
| 12    | Warana      | Warana Dam               | Maharashtra    | 86.1%                  | Yes              |
| 13    | Koyna       | Koyna Dam                | Maharashtra    | 85.2%                  | Yes              |
| 14    | Tungabhadra | Singatalur Barrage       | Karnataka      | 84.2%                  | No               |
| 15    | Tungabhadra | Tungabhadra Dam          | Karnataka      | 78.7%                  | No               |

- 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).