



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**03.08.2021**

**1.0 Rainfall Situation**

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

| Name of Place(State) | Rainfall (in mm) |
|----------------------|------------------|
| Mahabaleshwar        | 66.0             |

**2.0 SYNOPTIC SITUATION: as per IMD dated: 03.08.2021**

- Southwest monsoon was weak over Coastal Karnataka and North Interior Karnataka and was normal over South Interior Karnataka.
- The Well Marked Low Pressure Area over northwest Madhya Pradesh & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level persists. It is likely to be practically stationary over same area during next 24 hours and weaken gradually thereafter.
- The Monsoon trough at mean sea level now passes through Jaisalmer, Alwar, centre of Well Marked Low Pressure Area over northwest Madhya Pradesh, Varanasi, Patna, Malda and thence towards Arunachal Pradesh across north Bangladesh.
- Light to moderate westerlies prevail in the Lower Tropospheric levels over the State.

### 3.0 Rainfall forecast for next 5 days issued on 03<sup>rd</sup> August 2021 (Midday) by IMD

03-08-2021



04-08-2021



05-08-2021



06-08-2021



07-08-2021



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated: 03.08.2021

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm)<br>Valid upto 0830hrs IST               |                                                   |                                                      |
|--------|------------|---------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------|
|        |            |                     | Day-1<br>Valid till 0830hrs<br>IST of 03.08.2021 | Day-2<br>Valid till 0830 hrs<br>IST of 04.08.2021 | Day-3<br>Valid till 0830<br>hrs IST of<br>05.08.2021 |
| 1      | Krishna    | Ghataprabha         | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 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      | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 6      |            | Middle Tungabhadra  | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 7      |            | Upper Bhima         | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 8      |            | Upper Krishna       | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 9      |            | Upper Tungabhadra   | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 10     |            | Lower Krishna       | 0.1-10                                           | 0                                                 | 0.1-10                                               |
| 11     |            | Musi                | 0                                                | 0.1-10                                            | 0.1-10                                               |
| 12     |            | Paleru              | 0                                                | 0                                                 | 0                                                    |
| 13     |            | Munneru             | 0                                                | 0.1-10                                            | 0.1-10                                               |

**5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall**

| <b>FLOOD SITUATION SUMMARY</b>                                                                                                                               |                                                                                                                                       |                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>PART - I: LEVEL FORECAST</b>                                                                                                                              |                                                                                                                                       |                              |
| S.No.                                                                                                                                                        | Flood Situations                                                                                                                      | Numbers of Forecasting Sites |
| 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>10</b>                    |

## Reservoirs / 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       | Hippargi Barrage       | Bagalkot     | Karnataka      | 524.87  | 525.80       | 8.00 | F     | 5000                   | F     | 04/08/2021 8:00  |
| Krishna       | Almatti Dam            | Bagalkot     | Karnataka      | 519.60  | 518.15       | 8.00 | R     | 7000                   | F     | 03/08/2021 20:00 |
| Krishna       | Narayanpur Dam         | Yadgir       | Karnataka      | 492.25  | 491.21       | 8.00 | R     | 5700                   | S     | 03/08/2021 20:00 |
| Krishna       | P D Jurala Project     | Mahabubnagar | Telangana      | 318.52  | 317.37       | 8.00 | R     | 5500                   | F     | 03/08/2021 18:00 |
| Tungabhadra   | Singatluru Barrage     | Gadag        | Karnataka      | 509.00  | 506.85       | 8.00 | S     | 800                    | S     | 03/08/2021 20:00 |
| Tungabhadra   | Tungabhadra Dam        | Bellary      | karnataka      | 497.74  | 497.48       | 8.00 | S     | 800                    | S     | 03/08/2021 20:00 |
| Tungabhadra   | Sunkesula Barrage      | Kurnool      | Andhra Pradesh | 292.00  | 290.60       | 8.00 | R     | 700                    | F     | 03/08/2021 18:00 |
| Krishna       | Srisaillam Dam         | Kurnool      | Andhra Pradesh | 269.75  | 269.50       | 8.00 | R     | 8000                   | F     | 03/08/2021 18:00 |
| Krishna       | Pulichintala Proj.     | Guntur       | Andhra Pradesh | 53.34   | 52.63        | 8.00 | R     | 7000                   | S     | 03/08/2021 18:00 |
| Krishna       | Prakasam Barrage       | Krishna      | Andhra Pradesh | 17.39   | 17.39        | 8.00 | S     | 8500                   | S     | 03/08/2021 18:00 |