



Central Water Commission  
Daily Flood Situation Report cum Advisories  
Lower Krishna Division, KGBO  
16.09.2022

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        | 118.0            |
| Koyna                | 62.0             |

2.0 SYNOPTIC SITUATION: as per IMD dated: 16.09.2022

- ) Southwest Monsoon was active over Coastal Karnataka and was weak over Interior Karnataka.
- ) Moderate Westerlies/Southwesterlies prevails over the region in the lower tropospheric levels.

### 3.0 Rainfall forecast for next 5 days issued on 16<sup>th</sup> Sep 2022 (Midday) by IMD

16-09-2022



17-09-2022



18-09-2022



19-09-2022



20-09-2022



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: 16.09.2022

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm)<br>Valid upto 0830hrs IST               |                                                   |                                                      |
|--------|------------|---------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------|
|        |            |                     | Day-1<br>Valid till 0830hrs<br>IST of 16.09.2022 | Day-2<br>Valid till 0830 hrs<br>IST of 17.09.2022 | Day-3<br>Valid till 0830<br>hrs IST of<br>18.09.2022 |
| 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                                           | 0.1-10                                            | 0.1-10                                               |
| 11     |            | Musi                | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 12     |            | Paleru              | 0.1-10                                           | 0.1-10                                            | 0.1-10                                               |
| 13     |            | Munneru             | 0.1-10                                           | 0.1-10                                            | 11-25                                                |

## 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>11</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                                                          | Hippargi Barrage       | Bagalkot     | Karnataka      | 524.87  | 522.30       | 8.00 | R     | 2800                   | S     | 17-09-2022 08:00 |
| Krishna                                                          | Almatti Dam            | Bagalkot     | Karnataka      | 519.60  | 519.23       | 8.00 | F     | 4000                   | S     | 16-09-2022 20:00 |
| Krishna                                                          | Narayanpur Dam         | Yadgir       | Karnataka      | 492.25  | 491.14       | 8.00 | F     | 4500                   | S     | 16-09-2022 20:00 |
| Bhima                                                            | Ujjaini Dam            | Solapur      | Maharashtra    | 497.33  | 496.83       | 8.00 | S     | 1000                   | S     | 17-09-2022 08:00 |
| Krishna                                                          | P D Jurala Project     | Mahabubnagar | Telangana      | 318.52  | 317.90       | 8.00 | F     | 7500                   | S     | 16-09-2022 18:00 |
| Tungabhadra                                                      | Singatluru Barrage     | Gadag        | Karnataka      | 509.00  | 506.70       | 8.00 | S     | 1000                   | F     | 16-09-2022 20:00 |
| Tungabhadra                                                      | Tungabhadra Dam        | Bellary      | karnataka      | 497.74  | 497.66       | 8.00 | R     | 1200                   | F     | 16-09-2022 20:00 |
| Tungabhadra                                                      | Sunkesula Barrage      | Kurnool      | Andhra Pradesh | 292.00  | 291.10       | 8.00 | R     | 1200                   | F     | 16-09-2022 18:00 |
| Krishna                                                          | Srisaillam Dam         | Kurnool      | Andhra Pradesh | 269.75  | 269.63       | 8.00 | F     | 9500                   | S     | 16-09-2022 18:00 |
| Krishna                                                          | Pulichintala Proj.     | Guntur       | Andhra Pradesh | 53.34   | 51.78        | 8.00 | R     | 8500                   | S     | 16-09-2022 18:00 |
| Krishna                                                          | Prakasam Barrage       | Krishna      | Andhra Pradesh | 17.39   | 17.39        | 8.00 | S     | 8500                   | S     | 16-09-2022 18:00 |