



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**17.08.2019**

**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) |
|----------------------|------------------|
| NIL                  | NIL              |

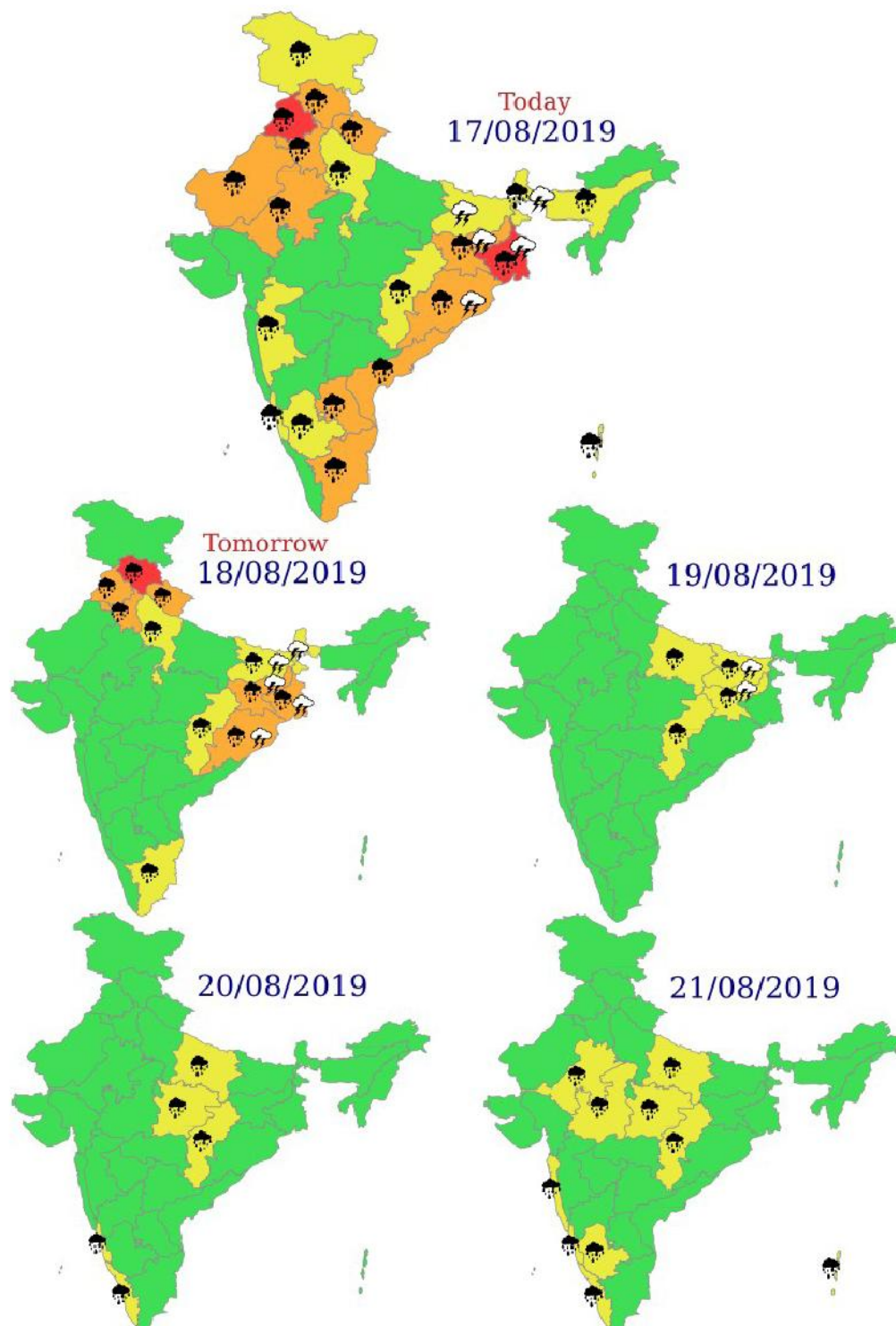
**2.0 SYNOPTIC SITUATION: as per IMD dated: 17.08.2019**

- The monsoon trough at mean sea level now passes through Anupgarh, centre of Low Pressure Area over south Haryana & adjoining northeast Rajasthan, Gwalior, Satna, Daltonganj, Bankura, Krishnanagar and thence southeastwards to northeast Bay of Bengal.
- Strong south-westerly /westerly's prevailed at lower levels over entire Godavari and Krishna Basins.

**3.0 QPF of Basin/Sub-Basin as per IMD dated: 17.08.2019**

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm)<br>Valid upto 0830hrs IST                   |                                                   |                                                      |
|--------|------------|---------------------|------------------------------------------------------|---------------------------------------------------|------------------------------------------------------|
|        |            |                     | Day-1 Valid<br>till 0830<br>hrs IST of<br>18.08.2019 | Day-2<br>Valid till 0830 hrs<br>IST of 19.08.2019 | Day-3<br>Valid till 0830<br>hrs IST of<br>20.08.2019 |
| 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  | 11-25                                                | 11-25                                             | 11-25                                                |
| 7      |            | Upper Bhima         | 11-25                                                | 11-25                                             | 26-50                                                |
| 8      |            | Upper Krishna       | 11-25                                                | 11-25                                             | 26-50                                                |
| 9      |            | Upper Tungabhadra   | 26-50                                                | 26-50                                             | 26-50                                                |
| 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              | 11-25                                                | 0.1-10                                            | 0.1-10                                               |
| 13     |            | Munneru             | 11-25                                                | 0.1-10                                            | 0.1-10                                               |

#### 4.0 Rainfall forecast for next 5 days issued on 17<sup>th</sup> August 2019 (Midday) by IMD



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

## 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>01</b>                    |
| Total number of sites above Warning Level ( A+B+C)                                                                                                           |                                                                                                                                       | <b>01</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>                    |

| DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)          |                        |              |                |                   |                  |              |       |                        |           |                  |                  |
|--------------------------------------------------------------------------------------------|------------------------|--------------|----------------|-------------------|------------------|--------------|-------|------------------------|-----------|------------------|------------------|
| 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                                                                                    | Almatti Dam            | Bagalkot     | Karnataka      | 519.60            | 518.27           | 8.00         | R     | 11500                  | F         | 17/08/2019 20:00 |                  |
| Krishna                                                                                    | Narayanpur Dam         | Yadgir       | Karnataka      | 492.25            | 489.60           | 8.00         | S     | 13000                  | F         | 17/08/2019 20:00 |                  |
| Krishna                                                                                    | P D Jurala Project     | Mahabubnagar | Telangana      | 318.52            | 317.00           | 8.00         | F     | 17500                  | F         | 17/08/2019 18:00 |                  |
| Tungabhadra                                                                                | Tungabhadra Dam        | Bellary      | karnataka      | 497.74            | 497.74           | 8.00         | R     | 1600                   | F         | 17/08/2019 20:00 |                  |
| Tungabhadra                                                                                | Sunkesula Barrage      | Kurnool      | Andhra Pradesh | 292.00            | 290.33           | 8.00         | F     | 2200                   | F         | 17/08/2019 18:00 |                  |
| Krishna                                                                                    | Srisaillam Dam         | Kurnool      | Andhra Pradesh | 269.75            | 268.56           | 8.00         | F     | 21000                  | F         | 17/08/2019 18:00 |                  |
| Krishna                                                                                    | Pulichintala Proj.     | Guntur       | Andhra Pradesh | 53.34             | 51.45            | 8.00         | R     | 20000                  | F         | 17/08/2019 18:00 |                  |
| Krishna                                                                                    | Prakasam Barrage       | Krishna      | Andhra Pradesh | 17.39             | 19.28            | 8.00         | S     | 21000                  | F         | 17/08/2019 18:00 |                  |
| Krishna                                                                                    | Hippargi Barrage       | Bagalkot     | Karnataka      | 531.40            | 527.85           | 8.00         | F     | 7500                   | F         | 18/08/2019 08:00 |                  |
| Tungabhadra                                                                                | Singatluru Barrage     | Gadag        | Karnataka      | 507.00            | 506.70           | 8.00         | F     | 1500                   | F         | 17/08/2019 20:00 |                  |
|                                                                                            |                        |              |                |                   |                  |              |       |                        |           |                  |                  |
| DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES                                  |                        |              |                |                   |                  |              |       |                        |           |                  |                  |
| Above Normal Flood Situations :                                                            |                        |              |                |                   |                  |              |       |                        |           |                  |                  |
| Site (s) where water level is equalled or exceeds Warning Level but Less than Danger Level |                        |              |                |                   |                  |              |       |                        |           |                  |                  |
| Name of River                                                                              | Flood Forecasting Site | District     | State          | Warning Level (m) | Danger Level (m) | Actual Level |       |                        | Forecast  |                  |                  |
|                                                                                            |                        |              |                |                   |                  | Level (m)    | Time  | Trend                  | Level (m) | Trend            | Date             |
| Krishna                                                                                    | Avanigadda             | Krishna      | Andhra Pradesh | 9.00              | 11.00            | 10.25        | 8.00  | S                      | 10.00     | F                | 17/08/2019 18:00 |

