

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 13.08.2021

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) |
|----------------------|------------------|
| Nil | Nil |

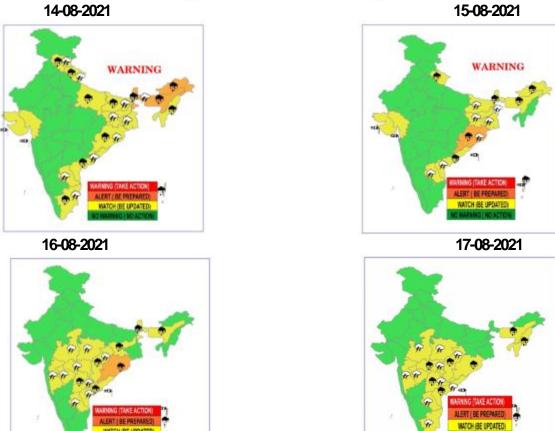
2.0 SYNOPTIC SITUATION: as per IMD dated: 13.08.2021

- Southwest monsoon was normal over Interior Karnataka however was weak over Coastal Karnataka.
- The Western part of the monsoon trough now runs closed to the foothills of the Himalayas and eastern part of it passes through Gorakhpur, Muzzafarpur, Shanti Niketan, Haldia and thence southeastwards to Northeast Bay of Bengal.
- A cyclonic circulation lies over Westcentral Bay of Bengal off north Andhra Pradesh coast between 3.1 km & 5.8 km above mean sea level tilting southwards with height.
- Light to moderate north-westerlies prevail in the lower tropospheric levels over the state.

3.0 Rainfall forecast for next 5 days issued on 13th August 2021 (Midday) by IMD

13-08-2021





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: $13.08.2021\,$

| | | | QPF (mm) Valid upto 0830hrs IST | | | | | |
|--------|---------------|------------------------|--|---|--|--|--|--|
| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | Day-1 Valid till 0830hrs IST of 13.08.2021 | Day-2 Valid till 0830 hrs IST of 14.08.2021 | Day-3 Valid till 0830 hrs IST of 15.08.2021 | | | |
| 1 | | Ghataprabha | 0.1-10 | 0.1-10 | 0.1-10 | | | |
| 2 | | Hagari/Vedavati | 0.1-10 | 0.1-10 | 0.1-10 | | | |
| 3. | Krishna | Lower Bh ma | 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 | 0.1-10 | | | |

$5.0\,$ Flood Situation & Advisories as per Actual/ Forecasted Rainfall

| FLOOD SITUATION SUMMARY | | | | | | |
|-------------------------|--|-------------------|--|--|--|--|
| PART | - I: LEVEL FORECAST | | | | | |
| S.No. | Flood Situations | Numbers of | | | | |
| | | Forecasting Sites | | | | |
| A | Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled) | 00 | | | | |
| В | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | 00 | | | | |
| С | Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level) | 00 | | | | |
| | Total number of sites above Warning Level (A+B+C) | 00 | | | | |
| PART | - II: INFLOW FORECAST | | | | | |
| (Where Ir | of sites for which inflow forecasts issued: inflows are equal or exceed the specified Threshold Limit for a reservoir / barrage) | 03 | | | | |

| Reservoirs / Barrage Inflow Forecast: | | | | | | | | | | |
|--|------------------------|----------|----------------|---------|--------------|------|----------|------------------------------|-------|------------------|
| Reservoir/Barrage receiving Inflow more than the Threshold limit | | | | | | | | | | |
| | | | | | Actual Level | | Forecast | | | |
| Name of River | Flood Forecasting Site | District | State | FRL (m) | Level (m) | Time | Trend | Average Inflow (Cumec) | Trend | Date |
| Tungabhadra | Singatluru Barrage | Gadag | Karnataka | 509.00 | 506.85 | 8.00 | S | 600 | S | 13/08/2021 20:00 |
| Tungabhadra | Tungabhadra Dam | Bellary | karnataka | 497.74 | 497.67 | 8.00 | S | 600 | S | 13/08/2021 20:00 |
| Krishna | Pulichintala Proj. | Guntur | Andhra Pradesh | 53.34 | 49.63 | 8.00 | R | 900 | S | 13/08/2021 18:00 |