

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 05.09.2020

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: 05.09.2020

The Monsoon Trough at mean sea level now passes through Amritsar, Karnal, Bareilly, Gorakhpur, Patna, Jalpaiguri and thence eastwards to Arunachal Pradesh across Assam.

A trough runs from northwest Uttar Pradesh to Jammu region across north Haryana and southern parts of Himachal Pradesh at 3.1 km above mean sea level.

The trough in the mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 64°E to the north of Lat. 32°N has moved away northeastwards.

The trough from north Odisha to the cyclonic circulation over Bihar & adjoining East Uttar Pradesh at 3.1 km above mean sea level has become less marked.

3.0Rainfall forecast for next 5 days issued on $05^{\rm th}$ Sep 2020 (Midday) by IMD



06th Sept 2020

WARNING

WARNING

WARNING (TAKE ACTION)

ALERT (SE PREPARED)

WATCH (SE UPDATED)

NO WASNESS NO ACTIONS

08th Sept 2020



07th Sept 2020



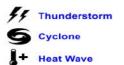
09th Sept 2020



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:05.09.2020

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm) Valid upto 0830hrs IST | | | |
|--------|---------------|------------------------|--|---|--|--|
| | | | Day-1 Valid till 0830hrs IST of 06.09.202 0 | Day-2 Valid till 0830 hrs IST of 07.09.2020 | Day-3 Valid till 0830 hrs IST of 08.09.2020 | |
| 1 | | Ghataprabha | 0.1-10 | 11-25 | 11-25 | |
| 2. | Krishna | Hagari/Vedav ati | 11-25 | 11-25 | 11-25 | |
| 3. | | Lower Bhima | 0.1-10 | 11-25 | 0.1-10 | |
| 4. | | Lower Tungabhadra | 0.1-10 | 11-25 | 0.1-10 | |
| 5. | | Middle Krishna | 0.1-10 | 11-25 | 11-25 | |
| 6. | | Middle Tungabhadra | 0.1-10 | 11-25 | 11-25 | |
| 7. | | Upper Bhima | 0.1-10 | 11-25 | 11-25 | |
| 8. | | Upper Krishna | 11-25 | 11-25 | 11-25 | |
| 9. | | Upper Tungabhadra | 26-37 | 26-37 | 11-25 | |
| 10 | | Lower Krishna | 0.1-10 | 11-25 | 0.1-10 | |
| 11 | | Musi | 0.1-10 | 11-25 | 0.1-10 | |
| 12 | | Paleru | 0 | 0.1-10 | 0.1-10 | |
| 13 | | Munneru | 0.1-10 | 11-25 | 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 I | of sites for which inflow forecasts issued: Inflows are equal or exceed the specified It is a particular reservoir / barrage) | 04 | | | | |

| 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 |
| Krishna | P D Jurala Project | Mahabubnagar | Telangana | 318.52 | 318.49 | 8.00 | F | 2150 | S | 05/09/2020 18:00 |
| Tungabhadra | Tungabhadra Dam | Bellary | karnataka | 497.74 | 497.72 | 8.00 | F | 1350 | R | 05/09/2020 20:00 |
| Krishna | Srisailam Dam | Kurnool | Andhra Pradesh | 269.75 | 269.75 | 8.00 | S | 2000 | S | 05/09/2020 18:00 |
| Tungabhadra | Singatluru Barrage | Gadag | Karnataka | 509.00 | 506.75 | 8.00 | R | 900 | R | 05/09/2020 20:00 |