



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
04.10.2020

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: 04.10.2020

The withdrawal line of the Southwest Monsoon continues to pass through Lat. 28°N/ Long.82°E, Bahraich, Gwalior, Sawai Madhopur, Jawai dam and Lat. 25°N/ Long.70°E.

The Low Pressure Area over northwest Bay of Bengal & adjoining Odisha coast with associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwestwards with height persists.

The cyclonic circulation over Eastcentral Arabian Sea & adjoining south Maharashtra coast between 1.5 km & 3.1 km above mean sea level persists.

The cyclonic circulation over south Odisha & neighbourhood at 7.6 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 04th Oct 2020 (Midday) by IMD

04th Oct 2020



05th Oct 2020



06th Oct 2020



07th Oct 2020



08th Oct 2020



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



4.0 QPF of Basin/Sub-Basin as per IMD dated:04.10.2020

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm) Valid upto 0830hrs IST | | |
|--------|------------|---------------------|--|---|--|
| | | | Day-1 Valid till 0830hrs IST of 05.10.2020 | Day-2 Valid till 0830 hrs IST of 06.10.2020 | Day-3 Valid till 0830 hrs IST of 07.10.2020 |
| 1 | Krishna | Ghataprabha | 11-25 | 0.1-10 | 0.1-10 |
| 2 | | Hagari/Vedavati | 0.1-10 | 0.1-10 | 0.1-10 |
| 3. | | Lower Bhima | 0 | 0 | 0 |
| 4. | | Lower Tungabhadra | 0.1-10 | 0 | 0 |
| 5. | | Middle Krishna | 0.1-10 | 0.1-10 | 0 |
| 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 | 11-25 | 11-25 | 0.1-10 |
| 9. | | Upper Tungabhadra | 0.1-10 | 0.1-10 | 11-25 |
| 10 | | Lower Krishna | 11-25 | 0.1-10 | 0.1-10 |
| 11 | | Musi | 0.1-10 | 0.1-10 | 0.1-10 |
| 12 | | Paleru | 0.1-10 | 0 | 0 |
| 13 | | Munneru | 0.1-10 | 0.1-10 | 0 |

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 |
| B | Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)) | 00 |
| C | 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 | | |
| Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage) | | 03 |

| 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 | Srisaillam Dam | Kurnool | Andhra Pradesh | 269.75 | 269.69 | 8.00 | R | 1700 | F | 04/10/2020 18:00 |
| Krishna | Pulichintala Proj. | Guntur | Andhra Pradesh | 53.34 | 53.20 | 8.00 | R | 1000 | F | 04/10/2020 18:00 |
| Krishna | Prakasam Barrage | Krishna | Andhra Pradesh | 17.39 | 17.39 | 8.00 | S | 3200 | S | 04/10/2020 18:00 |