



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
11.09.2021

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: 11.09.2021

The Low Pressure Area over East central & adjoining Northeast Bay of Bengal with associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height persists. It is very likely to move northwestwards and concentrate into a Depression over Northwest Bay of Bengal off north Odisha-West Bengal coasduring next 48 hours. Then It is very likely to move west northwestwards across north Odisha and north Chhattisgar during subsequent 2-3 days

Light to moderate westerlies to northwester lies prevail in the lower troposphere levels over the state.

3.0 Rainfall forecast for next 5 days issued on 11th September 2021 (Midday) by IMD

11-09-2021



12-09-2021



13-09-2021



14-09-2021



15-09-2021



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: 11.09.2021

| S. No. | BASIN NAME | SUB-BASIN CODE/NAME | QPF (mm) Valid upto 0830hrs IST | | |
|--------|------------|---------------------|--|---|--|
| | | | Day-1 Valid till 0830hrs IST of 11.09.2021 | Day-2 Valid till 0830 hrs IST of 12.09.2021 | Day-3 Valid till 0830 hrs IST of 13.09.2021 |
| 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 Bh ma | 0.1-10 | 0.1-10 | 11-25 |
| 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 | 11-25 | 11-25 | 11-25 |
| 8. | | Upper Krishna | 11-25 | 11-25 | 11-25 |
| 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 |
| 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) | | 06 |

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 | Narayanpur Dam | Yadgir | Karnataka | 492.25 | 492.15 | 8.00 | R | 1500 | F | 11/09/2021 20:00 |
| Krishna | P D Jurala Project | Mahabubnagar | Telangana | 318.52 | 318.29 | 8.00 | F | 2300 | R | 11/09/2021 18:00 |
| Tungabhadra | Singatluru Barrage | Gadag | Karnataka | 509.00 | 506.80 | 8.00 | S | 600 | F | 11/09/2021 20:00 |
| Tungabhadra | Tungabhadra Dam | Bellary | karnataka | 497.74 | 497.71 | 8.00 | R | 600 | F | 11/09/2021 20:00 |
| Krishna | Srisaillam Dam | Kurnool | Andhra Pradesh | 269.75 | 268.10 | 8.00 | R | 2500 | S | 11/09/2021 18:00 |
| Krishna | Prakasam Barrage | Krishna | Andhra Pradesh | 17.39 | 17.39 | 8.00 | S | 1100 | S | 11/09/2021 18:00 |