



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
11.07.2024

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today over 5.0 cm and above as per IMD is stated below:

| Name of Place (State) | Rainfall (in cm) |
|-----------------------|------------------|
| AGUMBE(KA) | 9.0 |
| SRINGERI(KA) | 7.0 |
| RADHANAGIRI(MH) | 5.0 |

1.1 QPF of Basin/Sub-Basin as per IMD dated: 11.07.2024

| S.NO. | Basin Name | Sub Basin Name | QPF (mm) | | | | | | |
|-------|---------------------------------|--------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | Day is valid from 0830 hrs IST of day till 0830 hrs IST of next day | | | | | | |
| | | | Day 1 11.07.24 | Day 2 12.07.24 | Day 3 13.07.24 | Day 4 14.07.24 | Day 5 15.07.24 | Day 6 16.07.24 | Day 7 17.07.24 |
| 1 | K R I S H N A | Ghataprabha | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 0.1-10 | 11-25 | 0.1-10 |
| 2 | | Hagari / Vedavati | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| 3 | | Lower Bhima | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| 4 | | Lower Tungabhadra | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| 5 | | Middle Krishna | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 |
| 6 | | Middle Tungabhadra | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 |
| 7 | | Upper Bhima | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 |
| 8 | | Upper Krishna | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 | 11-25 | 11-25 |
| 9 | | Upper Tungabhadra | 11-25 | 11-25 | 26-37 | 26-37 | 26-37 | 11-25 | 11-25 |
| 10 | | Lower Krishna | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 |
| 11 | | Musi | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 |
| 12 | | Paleru | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 | 11-25 |
| 13 | | Munneru | 0.1-10 | 0.1-10 | 0.1-10 | 0.1-10 | 11-25 | 11-25 | 11-25 |

| | | | | | | | | |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|
| QPF categories (mm) | 0 | 0.1-10 | 11-25 | 26-37 | 38-50 | 51-75 | 76-100 | >100 |
|---------------------|---|--------|-------|-------|-------|-------|--------|------|

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

2.0 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) | | 01 |

| Reservoir/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 |
| Tungabhadra | Tungabhadra Dam | Bellary | Karnataka | 497.738 | 488.94 | 08:00 | Rising | 650 | Steady | 11-07-2024 20:00 |

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGBO, Hyd as on 11th July 2024.

| S.No. | River | Station | State | Present Live Storage % | Rainfall Warning |
|--------------|--------------------|---------------------------|-----------------------|-------------------------------|-------------------------|
| 1 | Krishna | Prakasam Barrage | Andhra Pradesh | 100% | No |
| 2 | Tungabhadra | Sunkesula Barrage | Andhra Pradesh | 90% | No |
| 3 | Tungabhadra | Singatalur Barrage | Karnataka | 72% | No |

- Reservoirs shown in Red are having live storage greater than 90%
 - Reservoirs shown in Orange are having live storage greater than 75%
 - Reservoirs shown in Yellow are having live storage greater than 70%.
 - Close watch has to be maintained at above reservoirs wherever,
 - Heavy Rainfall (Yellow)
 - Very Heavy Rainfall (Orange)
 - Extremely Heavy Rainfall (Red)
- Rainfall warning in next 24 hours are given (Last column of Table above).