Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
25.09.2024

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 7.0 cm and above as per IMD is shown below;

Name of Place (State)	Rainfall (in cm)
MUSI DAM W/T (TG);	12.0
DEVARUPPAL (TG);	11.0
NAWABPETMBN (TG); NAWABPET (TG); KUSUMANCHI (TG);	10.0
KOTTIGEHARA (KA);	8.0
KOSGI (TG); REPALLE (AP); GUNTUR (AP); KALASA (KA); SHAHPUR (MH); KARJAT (MH);	7.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 25.09.2024

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 25.09.24	Day 2 26.09.24	Day 3 27.09.24	Day 4 28.09.24	Day 5 29.09.24	Day 6 30.09.24	Day 7 01.10.24
1	KRISHNA	Ghataprabha	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	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	11-25	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	0.1-10	0.1-10	0.1-10	0.1-10
7		Upper Bhima	26-37	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
8		Upper Krishna	26-37	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10
9		Upper Tungabhadra	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

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)		**00**

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGBO, Hyd as on 25th September 2024.

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Bhima	Ujjani Reservoir	Maharashtra	108.8%	Yes
2	Nira	Veer Dam	Maharashtra	104.3%	Yes
3	Warana	Warana Dam	Maharashtra	100.0%	Yes
4	Krishna	Hipparagi Barrage	Karnataka	100.0%	Yes
5	Krishna	Almatti Reservoir	Karnataka	100.0%	Yes
6	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	100.0%	Yes
7	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
8	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	99.6%	Yes
9	Krishna	Narayanpur Reservoir	Karnataka	99.3%	Yes
10	Koyna	Koyna Dam	Maharashtra	97.5%	Yes
11	Tungabhadra	Tungabhadra Dam	Karnataka	95.7%	Yes
12	Musi	Musi Dam	Telangana	93.8%	Yes
13	Krishna	P.D.Jurala	Telangana	92.6%	Yes
14	Tungabhadra	Singatalur Barrage	Karnataka	82.3%	Yes
15	Krishna	Srisailam Reservoir	Andhra Pradesh	75.1%	Yes

- **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 mantained 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).

CWC ADVISORY TO DAM AUTHORITIES :-

In accordance with established protocols and guidelines, you are hereby requested to regulate reservoir levels in compliance with Standard Operation Manuals / Rule Curves. This is imperative to mitigate the risk of downstream flooding and upstream submergence. Nevertheless, dam gate operations should proceed as per the established schedule, taking into account live storage capacity and making necessary adjustments to releases and filling to ensure optimal reservoir management.