



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
04.09.2024



1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 6.0cm and above as per IMD

Name of Place (State)	Rainfall (in cm)
MUSI DAM(TG);	8.0
VALIGONDA(TG);DULLAPALLY(TG);JAJIREDDIGUDEM(TG);	7.0
HAKIMPET IAF(TG);RAICHUR(KA);HOSAPETE(KA);GABBUR(KA);	6.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 04.09.2024

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 04.09.24	Day 2 05.09.24	Day 3 06.09.24	Day 4 07.09.24	Day 5 08.09.24	Day 6 09.09.24	Day 7 10.09.24
1	K R I S H N A	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	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	0.1-10	0.1-10	0.1-10	0.1-10
7		Upper Bhima	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8		Upper Krishna	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9		Upper Tungabhadra	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		Lower Krishna	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	11-25	11-25	26-37	26-37	0.1-10	0.1-10
13		Munneru	11-25	11-25	11-25	26-37	26-37	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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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)	01
Total number of sites above Warning Level (A+B+C)		01
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)		05

KRISHNA BASIN INFLOW FORECAST STATIONS										
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	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.71	06:00	Rising	2,800	Falling	05-09-24 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	497.41	08:00	Rising	1,100	Steady	05-09-24 08:00
Krishna	Srisailem Reservoir	Kurnool	Andhra Pradesh	269.748	269.29	06:00	Falling	4,250	Falling	05-09-24 06:00
Krishna	DR KLRS Pulichintala Dam	Guntur	Andhra Pradesh	53.340	52.63	06:00	Rising	6,250	Falling	04-09-24 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.390	17.73	06:00	Falling	11,500	Falling	04-09-24 18:00

KRISHNA BASIN LEVEL FORECAST STATIONS											
Above Normal / Severe / Extreme Flood Situations											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.580	09:00	Rising	9.000	Falling	04-09-24 18:00

Alert Categorisation	
Above Normal	Water Level between Warning and Danger Level
Severe	Water Level between Danger Level to HFL* attained at that location
Extreme	Water Level higher than the HFL* at that Location
*HFL- The Highest flood level of the river ever recorded at the place.	

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGBO, Hyd as on 04th September 2024.

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	104.6%	Yes
2	Bhima	Ujjani Reservoir	Maharashtra	103.3%	Yes
3	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	100.0%	Yes
4	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
5	Koyna	Koyna Dam	Maharashtra	99.1%	Yes
6	Krishna	Almatti Reservoir	Karnataka	97.2%	Yes
7	Krishna	Srisaillam Reservoir	Andhra Pradesh	96.5%	Yes
8	Warana	Warana Dam	Maharashtra	95.1%	Yes
9	Tungabhadra	Tungabhadra Dam	Karnataka	93.9%	Yes
10	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	87.9%	Yes
11	Krishna	Narayanpur Reservoir	Karnataka	87.8%	Yes
12	Tungabhadra	Singatalur Barrage	Karnataka	84.2%	Yes
13	Musi	Musi Dam	Telangana	79.5%	Yes
14	Krishna	Hippargi Barrage	Karnataka	76.0%	Yes
15	Krishna	P.D.Jurala	Telangana	72.6%	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 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).