



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
31.08.2024



1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 5.0cm and above as per IMD

Name of Place (State)	Rainfall (in cm)
VIJAYAWADA W/T(AP);PRAKASAM BARRAGE(AP);	18.0
WADENAPALLY(TG);DAMARAGIDDA(TG)	13.0
VIJAYAWADA(AP);	12.0
MANGALAGIRI(AP)	11.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 31.08.2024

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 31.08.24	Day 2 01.09.24	Day 3 02.09.24	Day 4 03.09.24	Day 5 04.09.24	Day 6 05.09.24	Day 7 06.09.24
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	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4		Lower Tungabhadra	11-25	11-25	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	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
10		Lower Krishna	38-50	11-25	0.1-10	11-25	11-25	0.1-10	0.1-10
11		Musi	26-37	11-25	0.1-10	11-25	11-25	0.1-10	0.1-10
12		Paleru	76-100	26-37	0.1-10	11-25	11-25	0.1-10	0.1-10
13		Munneru	76-100	26-37	0.1-10	11-25	11-25	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)		08

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	Hipparagi Barrage	Bagalkot	Karnataka	524.870	523.40	08:00	Falling	3,000	Falling	01-09-2024 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.600	519.27	08:00	Rising	4,500	Falling	01-09-2024 08:00
Krishna	Narayanpur Reservoir	Yadgir	Karnataka	492.250	490.99	08:00	Rising	5,250	Steady	31-08-2024 20:00
Krishna	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.68	06:00	Steady	9,750	Steady	01-09-2024 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	496.86	08:00	Rising	1,150	Steady	01-09-2024 08:00
Krishna	Srisaïlam Reservoir	Kurnool	Andhra Pradesh	269.748	269.75	06:00	Rising	10,500	Steady	01-09-2024 06:00
Krishna	DR KLRS Pulichintala Dam	Guntur	Andhra Pradesh	53.340	51.75	06:00	Falling	8,000	Steady	31-08-2024 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.390	17.39	06:00	Steady	9,500	Steady	31-08-2024 18:00

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGB, Hyd as on 31st August 2024.

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	104.6%	No
2	Bhima	Ujjani Reservoir	Maharashtra	103.8%	No
3	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	100.0%	Yes
5	Krishna	Srisailem Reservoir	Andhra Pradesh	100.0%	Yes
4	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
6	Koyna	Koyna Dam	Maharashtra	98.3%	No
7	Warana	Warana Dam	Maharashtra	95.4%	No
8	Krishna	Almatti Reservoir	Karnataka	94.6%	Yes
9	Musi	Musi Dam	Telangana	89.9%	Yes
10	Tungabhadra	Tungabhadra Dam	Karnataka	89.4%	Yes
11	Tungabhadra	Singatalur Barrage	Karnataka	84.2%	Yes
12	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	78.7%	Yes
13	Krishna	P.D.Jurala	Telangana	72.3%	Yes
14	Krishna	Narayanpur Reservoir	Karnataka	70.3%	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).