



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
02.09.2024



1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 8.0cm and above as per IMD

Name of Place (State)	Rainfall (in cm)
ASHTI(MH);	13.0
KAMPASAGAR(TG);	11.0
JANGAON(TG);	10.0
JAGADEVPUR(TG);BACHANPET(TG);	9.0
GUDURWRGL(TG);RAGHUNATHPALLE(TG);	8.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 02.09.2024

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 02.09.24	Day 2 03.09.24	Day 3 04.09.24	Day 4 05.09.24	Day 5 06.09.24	Day 6 07.09.24	Day 7 08.09.24
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	11-25	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	0.1-10	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	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	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
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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)		06

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	Narayanpur Reservoir	Yadgir	Karnataka	492.250	491.34	08:00	Rising	2,000	Falling	02-09-2024 20:00
Krishna	P.D.Jurala	Mahabubnagar	Telangana	318.516	317.50	06:00	Falling	10,500	Steady	03-09-2024 06:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	497.15	08:00	Rising	650	Falling	03-09-2024 08:00
Krishna	Srisaillam Reservoir	Kurnool	Andhra Pradesh	269.748	269.57	06:00	Falling	16,000	Steady	03-09-2024 06:00
Krishna	DR KLRS Pulichintala Dam	Guntur	Andhra Pradesh	53.340	52.59	06:00	Falling	16,000	Steady	02-09-2024 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.390	21.12	06:00	Rising	34,000	Rising	02-09-2024 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	9.780	09:00	Rising	10.550	Rising	02-09-2024 21:00

WATER LEVEL AT SITES ABOVE HIGHEST FLOOD LEVEL (EXTREME FLOOD SITUATION)								
Name of River	Name of Site	District	State	HFL		Present Details		
				Level (m)	Date	Water Level (m)	Time	Trend
Paleru	Paleru Bridge	Krishna	Andhra Pradesh	76.790	10-08-2008	77.837	13:00	Falling
Munneru	Penuganchiprolu	Krishna	Andhra Pradesh	55.680	28-07-2023	56.490	13:00	Falling
Krishna	Vijayawada	Krishna	Andhra Pradesh	19.332	06-10-2009	19.532	13:00	Falling

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 02nd 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	103.8%	Yes
3	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	100.0%	No
4	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	No
5	Koyna	Koyna Dam	Maharashtra	98.8%	Yes
6	Krishna	Srisaillam Reservoir	Andhra Pradesh	98.4%	No
7	Warana	Warana Dam	Maharashtra	94.9%	Yes
8	Krishna	Almatti Reservoir	Karnataka	94.3%	Yes
9	Tungabhadra	Tungabhadra Dam	Karnataka	92.7%	No
10	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	89.7%	No
11	Musi	Musi Dam	Telangana	85.3%	Yes
12	Tungabhadra	Singatalur Barrage	Karnataka	84.2%	Yes
13	Krishna	Narayanpur Reservoir	Karnataka	78.0%	Yes
14	Krishna	P.D.Jurala	Telangana	71.3%	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).