



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
21.08.2024



1.0 Rainfall Situation

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

Name of Place (State)	Rainfall (in cm)
SRISAILAM W/T (AP);	14.0
DULAPALLY (A) (TG); RAYADURG (AP); KALYAN DURG (AP); TYAGARTHI (KA)	8.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 21.08.2024

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 21.08.24	Day 2 22.08.24	Day 3 23.08.24	Day 4 24.08.24	Day 5 25.08.24	Day 6 26.08.24	Day 7 27.08.24
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	11-25	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	11-25	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	11-25	11-25	0.1-10	0.1-10
8		Upper Krishna	0.1-10	0.1-10	0.1-10	11-25	11-25	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	11-25	11-25	26-37	0.1-10	0.1-10
11		Musi	11-25	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	11-25	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
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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
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	495.51	08:00	Rising	850	Falling	22-08-2024 08:00
Tungabhadra	SunkesulaBarrage	Kurnool	Andhra Pradesh	291.998	291.80	06:00	Falling	2,000	Falling	21-08-2024 18:00
Krishna	Srisailam Reservoir	Kurnool	Andhra Pradesh	269.748	268.74	06:00	Rising	2,850	Falling	22-08-2024 06:00
Krishna	DR KLRS Pulichintala Dam	Guntur	Andhra Pradesh	53.340	53.31	06:00	Rising	1,000	Falling	21-08-2024 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.390	17.39	06:00	Steady	1,000	Falling	21-08-2024 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
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.630	09:00	Steady	310.400	Falling	21-08-2024 16:00

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, KGB, Hyd as on 21th August 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	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
4	Krishna	Almatti Reservoir	Karnataka	100.0%	Yes
5	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	99.6%	Yes
6	Krishna	Narayanpur Reservoir	Karnataka	98.2%	Yes
7	Krishna	Hipparagi Barrage	Karnataka	96.0%	Yes
8	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	93.3%	Yes
9	Krishna	Srisaillam Reservoir	Andhra Pradesh	91.4%	Yes
10	Musi	Musi Dam	Telangana	88.3%	Yes
11	Warana	Warana Dam	Maharashtra	85.8%	Yes
12	Koyna	Koyna Dam	Maharashtra	85.7%	Yes
13	Krishna	P.D.Jurala	Telangana	85.4%	Yes
14	Tungabhadra	Singatalur Barrage	Karnataka	84.2%	Yes
15	Tungabhadra	Tungabhadra Dam	Karnataka	74.5%	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).