



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
20.08.2024



1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today 9.0cm and above as per IMD is stated below

Name of Place (State)	Rainfall (in cm)
MANTRALAYAM W/T (AP)	20.0
YADAGIRIGUTTA (TG)	17.0
YADAGIRIGUTTA(ARG) (TG)	15.0
AIZA (TG), BHUVANAGIRI(TG), ALAMPUR (TG)	12.0
NARVA (TG), SAROORNAGAR(TG), MUSI DAM (TG)	11.0
ITIKYAL (TG), KOILKONDA (TG), PAGIDYALA(TG), HAKIMPET IAF(TG)	10.0
SHEKPET (TG), MEDCHAL(TG), MIRYALAGUDA (TG), PATTIKANDA (AP), GANGAVATHI (KA), KURDI (KA)	9.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 20.08.2024

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 20.08.24	Day 2 21.08.24	Day 3 22.08.24	Day 4 23.08.24	Day 5 24.08.24	Day 6 25.08.24	Day 7 26.08.24
1	K R I S H N A	Ghataprabha	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2		Hagari / Vedavati	11-25	11-25	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	26-37	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5		Middle Krishna	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	11-25	11-25	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	11-25	11-25	26-37	26-37	26-37	0.1-10
11		Musi	0.1-10	0.1-10	11-25	11-25	11-25	11-25	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	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)	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)		01

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	Srisaillam Reservoir	Kurnool	Andhra Pradesh	269.748	268.71	06:00	Rising	2,250	Falling	21-08-2024 06:00

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGB, Hyd as on 20th August 2024.

S.No.	River	Station	State	Present Live	Rainfall Warning
1	Nira	Veer Dam	Maharashtra	104.6%	Yes
2	Bhima	Ujjani Reservoir	Maharashtra	103.1%	Yes
3	Krishna	Almatti Reservoir	Karnataka	100.0%	Yes
4	Krishna	Narayanpur Reservoir	Karnataka	100.0%	Yes
5	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	100.0%	No
6	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
7	Krishna	DR KLRS Pulichintala Dam	Andhra Pradesh	99.1%	Yes
8	Krishna	Hipparagi Barrage	Karnataka	92.5%	Yes
9	Krishna	Srisailem Reservoir	Andhra Pradesh	90.9%	No
10	Krishna	P.D.Jurala	Telangana	90.8%	Yes
11	Musi	Musi Dam	Telangana	87.5%	Yes
12	Koyna	Koyna Dam	Maharashtra	85.5%	Yes
13	Warana	Warana Dam	Maharashtra	85.5%	Yes
14	Tungabhadra	Singatalur Barrage	Karnataka	84.2%	Yes
15	Tungabhadra	Tungabhadra Dam	Karnataka	72.70%	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).