



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
16.07.2024

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today over 7.0 cm and above as per IMD is stated below:

Name of Place (State)	Rainfall (in cm)
AGUMBE (KA);	33.0
KOPPA (KA); KOTTIGEHARA (KA);	17.0
SRINEGRI HMS (KA); SIDDAPUR (KA);	16.0
JAYAPURA (KA);	15.0
KAMMARADI (KA);	14.0
KALASA (KA); HUNCHADAKATTE (KA);	12.0
PARNER (MH);	10.0
TYAGARTHI (KA); N R PURA (KA);	9.0
BANAVASI (KA);	8.0
MANOPAD (TG); KOLLAPUR (TG); ILKAL (KA);	7.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 16.07.2024

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 16.07.24	Day 2 17.07.24	Day 3 18.07.24	Day 4 19.07.24	Day 5 20.07.24	Day 6 21.06.24	Day 7 22.07.24
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	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	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	38-50	26-37	11-25	11-25	11-25	11-25	11-25
10		Lower Krishna	0.1-10	11-25	11-25	11-25	11-25	26-37	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10	11-25	11-25	11-25	0.1-10
12		Paleru	0.1-10	0.1-10	11-25	11-25	11-25	11-25	0.1-10
13		Munneru	0.1-10	0.1-10	26-37	11-25	11-25	26-37	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)		03

Reservoir/Barrage Inflow Forecast										
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	521.40	08:00	Falling	2,300	Steady	17-07-2024 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.600	517.84	08:00	Rising	2,500	Steady	17-07-2024 08:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.738	490.40	08:00	Rising	1,250	Rising	17-07-2024 08:00

3.0 Storage Position of Dams for Inflow forecast stations is being issued by O/o EE, LKD, CWC, KGBO, Hyd as on 16th July 2024.

S.No.	River	Station	State	Present Live	Rainfall Warning
1	Krishna	Prakasam Barrage	Andhra Pradesh	100.0%	Yes
2	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	83.1%	No
3	Tungabhadra	Singatalur Barrage	Karnataka	82.3%	Yes
4	Krishna	Almatti Reservoir	Karnataka	73.8%	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).