



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
08.07.2022

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Mahabaleshwar	121.0
Madhira	97.2
Koyna Dam	88.0
Polampalli	87.6
Paleru Bridge	50.8

2.0 SYNOPTIC SITUATION: as per IMD dated: 08.07.2022

-) Southwest monsoon was Active over the State.
-) The cyclonic circulation over northwest & adjoining west central Bay of Bengal off south Odisha north Andhra Pradesh Coasts extending upto 7.6 km above mean sea level tilting south westwards with height persists.
-) The off-shore trough at mean sea level from south Maharashtra coast to north Kerala coast now runs from Gujarat coast to Karnataka Coast .
-) The east-west shear zone roughly along 19°N persists and now lies between 3.1 km & 5.8 km above mean sea level across North Peninsular India tilting southwards with height

3.0 Rainfall forecast for next 5 days issued on 08th July 2022 (Midday) by IMD

08-07-2022



09-07-2022



10-07-2022



11-07-2022



12-07-2022



There is no heavy Rainfall warning in Basin states of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated: 08.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 08.07.2022	Day-2 Valid till 0830 hrs IST of 09.07.2022	Day-3 Valid till 0830 hrs IST of 10.07.2022
1	Krishna	Ghataprabha	11-25	11-25	11-25
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	11-25	11-25	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	26-37	11-25	11-25
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	26-37	26-37	11-25
9.		Upper Tungabhadra	26-37	26-37	11-25
10		Lower Krishna	26-37	11-25	0.1-10
11		Musi	26-37	11-25	0.1-10
12		Paleru	26-37	11-25	0.1-10
13		Munneru	26-37	11-25	0.1-10

5.0 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)		04

Reservoirs / 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	Hippargi Barrage	Bagalkot	Karnataka	524.87	520.70	8.00	F	2000	R	09-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	515.08	8.00	R	2000	R	08-07-2022 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	2300	R	08-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	494.14	8.00	R	2300	R	08-07-2022 20:00