



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
16.07.2022

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	178.0
Koyna Dam	153.0
Warana Dam	90.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 16.07.2022

-) Southwest monsoon was Active over Coastal Karnataka and South Interior Karnataka & Normal over North Interior Karnataka.
-) The off-shore trough at mean sea level from Gujarat Coast to Maharashtra Coast persists.

3.0 Rainfall forecast for next 5 days issued on 16th July 2022 (Midday) by IMD

16-07-2022



17-07-2022



18-07-2022



19-07-2022



20-07-2022



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



4.0 QPF of Basin/Sub-Basin as per IMD dated: 16.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 16.07.2022	Day-2 Valid till 0830 hrs IST of 17.07.2022	Day-3 Valid till 0830 hrs IST of 18.07.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	0.1-10	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	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	11-25	11-25	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	0.1-10	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)	02
Total number of sites above Warning Level (A+B+C)		02
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)		10

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	
Koyna	Koyna Dam	Satara	Maharashtra	659.43	643.03	8.00	R	1200	S	17-07-2022 08:00	
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.45	8.00	R	3800	S	17-07-2022 08:00	
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.28	8.00	S	4000	S	16-07-2022 20:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.24	8.00	S	3700	S	16-07-2022 20:00	
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	493.30	8.00	R	1100	F	17-07-2022 08:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.59	8.00	R	4200	S	16-07-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.00	8.00	F	4800	R	16-07-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	496.86	8.00	R	4800	R	16-07-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	289.70	8.00	R	4700	S	16-07-2022 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	258.81	8.00	R	8500	S	16-07-2022 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situation:											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
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	311.98	8.00	S	311.90	S	16-07-2022 18:00
Tungabhadra	Kurnool Town	Kurnool	Andhra Pradesh	273.00	274.00	272.89	8.00	R	273.75	R	16-07-2022 18:00