



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
13.07.2022

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	136.0
Koyna Dam	123.0
Warana Dam	87.0
Malkhed	57.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 13.07.2022

Southwest monsoon was Vigorous over North Interior Karnataka & Active over South Interior Karnataka and normal over Coastal Karnataka .

•) The Well Marked Low Pressure Area over south Coastal Odisha & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting south westwards with height persists.

) The east-west shear zone roughly along 20°N between 3.1 km & 7.6 km above mean sea level tilting southwards with height across North Peninsular India persists.

3.0 Rainfall forecast for next 5 days issued on 13th July 2022 (Midday) by IMD

13-07-2022



14-07-2022



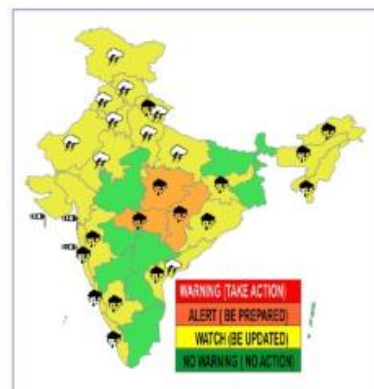
15-07-2022



16-07-2022



17-07-2022



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: 13.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 13.07.2022	Day-2 Valid till 0830 hrs IST of 14.07.2022	Day-3 Valid till 0830 hrs IST of 15.07.2022
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	11-25	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	38-50	38-50	26-37
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	26-37	0.1-10	0.1-10
13		Munneru	26-37	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)	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)		06

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	521.50	8.00	R	3300	R	14-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.32	8.00	R	3300	R	13-07-2022 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.30	8.00	S	2900	S	13-07-2022 20:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	491.26	8.00	R	1500	R	14-07-2022 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	F	2600	S	13-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.28	8.00	R	2600	S	13-07-2022 20:00

Mantralayam

Due to heavy outflows from TB Dam (over one lakh cusecs) today i.e 13-07-2022 at 15:00 hrs. , Manthralayam is likely to cross its Warning Level of 310.0 m by the afternoon of 14-07-2022.