



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
25.07.2021

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	173.0
Koyna	108.0
Agumbe	104.0
Warana	86.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 25.07.2021

- ◆ The Monsoon Trough at mean sea level now passes through Bikaner, Ajmer, centre of Low Pressure Area over northcentral Madhya Pradesh & neighbourhood, Daltonganj, Jamshedpur and thence eastwards to Tripura.
- ◆ The off-shore trough at mean sea level from Karnataka coast to Kerala coast persists.
- ◆ A fresh Low Pressure Area is likely to form over North Bay of Bengal & neighbourhood around 28th July, 2021.

3.0 Rainfall forecast for next 5 days issued on 25th July 2021 (Midday) by IMD

25-07-2021



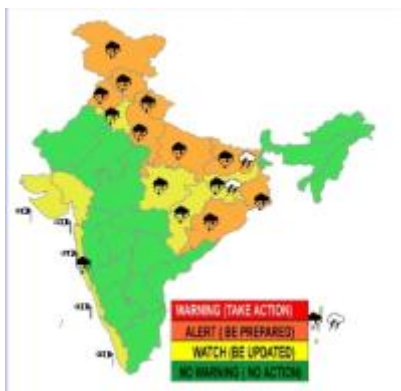
26-07-2021



27-07-2021



28-07-2021



29-07-2021



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: 25.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 25.07.2021	Day-2 Valid till 0830 hrs IST of 26.07.2021	Day-3 Valid till 0830 hrs IST of 27.07.2021
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3		Lower Bhima	11-25	0.1-10	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	11-25	0.1-10	0.1-10
7		Upper Bhima	11-25	0.1-10	0.1-10
8		Upper Krishna	11-25	0.1-10	0.1-10
9		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0
11		Musi	0.1-10	0	0
12		Paleru	0.1-10	0	0
13		Munneru	0.1-10	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))	01
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)		01
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	655.45	8.00	R	1400	F	26/07/2021 8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	525.50	8.00	R	9500	R	26/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	515.87	8.00	F	9000	R	25/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.39	8.00	F	8500	S	25/07/2021 20:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	492.82	8.00	R	1200	F	26/07/2021 8:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.60	8.00	R	10500	S	25/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	505.80	8.00	F	6000	R	25/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	496.26	8.00	R	6000	R	25/07/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	262.46	8.00	R	11000	R	25/07/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1700	S	25/07/2021 18:00

DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

Severe 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
Krishna	Arjunwad	Kolhapur	Maharashtra	542.07	543.29	543.37	8.00	R	543.90	F	25/07/2021 20:00