



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
24.07.2021

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	287.0
Warana	285.0
Koyna	204.0
Sadalga	136.0
Agumbe	91.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 24.07.2021

- ◆
- ◆ The Well Marked Low Pressure Area over Jharkhand and adjoining areas of north Chhattisgarh & Odisha now lies as a Low Pressure Area over Jharkhand & adjoining north Chhattisgarh with the associated cyclonic circulation extending upto 5.8 km above mean sea level.
- ◆ A trough runs from the cyclonic circulation associated with the above Low Pressure Area to north Gujarat Region across Madhya Pradesh between 3.1 km & 5.8 km above mean sea level tilting southwards with height.
- ◆ The Monsoon Trough at mean sea level now passes through Phalodi, Ajmer, Datia, centre of Low Pressure Area over Jharkhand & adjoining north Chhattisgarh, Balasore and thence southeastwards to Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.
- ◆ The off-shore trough at mean sea level now runs from Karnataka coast to Kerala coast.
- ◆ 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 24th July 2021 (Midday) by IMD

24-07-2021



25-07-2021



26-07-2021



27-07-2021



28-07-2021



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: 24.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 24.07.2021	Day-2 Valid till 0830 hrs IST of 25.07.2021	Day-3 Valid till 0830 hrs IST of 26.07.2021
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bh ma	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	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	26-37	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	0.1-10
11		Musi	0.1-10	0	0
12		Paleru	0.1-10	0	0
13		Munneru	0.1-10	0	0

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)		11

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	655.02	8.00	R	1500	S	25/07/2021 8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	524.20	8.00	R	7000	R	25/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	516.79	8.00	F	8000	R	24/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.86	8.00	F	10000	R	24/07/2021 20:00
Nira	Veer Dam	Satara	Maharashtra	579.85	578.85	8.00	R	800	S	24/07/2021 20:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	491.97	8.00	R	1500	S	25/07/2021 8:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.49	8.00	R	7500	R	24/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.50	8.00	F	3700	R	24/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	495.18	8.00	R	3700	R	24/07/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	259.90	8.00	R	6500	R	24/07/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	4000	R	24/07/2021 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	541.19	8.00	R	542.00	R	24/07/2021 20:00