



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
23.07.2021

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)
Koyna	610.0
Warana	574.0
Mahabaleshwar	556.0
Agumbe	146.2
Honnali	75.4
Paleru Bridge	61.6
Sadalga	61.0
Shimoga	56.4
Madhira	55.8

2.0 SYNOPTIC SITUATION: as per IMD dated: 23.07.2021

- The Low Pressure Area over Northwest Bay of Bengal & neighbourhood now lies a Well Marked Low Pressure Area over Northwest Bay of Bengal off north Odisha West Bengal coasts.
- The associated cyclonic circulation now extends upto 5.8 km above mean sea level.
- The Monsoon Trough at mean sea level now passes through Anupgarh, Sawai Madhopur, Jhansi, Rewa, Ambik apuChaibasa, centre of Well Marked Low Pressure Area over Northwest Bay of Bengal and thence southeastwards to eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level.
- The offshore trough at mean sea level now runs from Maharashtra coast to north Kerala coast.
- A fresh Western Disturbance as a trough in midtropospheric westerlies runs with its axis at 5.8 km above mean sea level roughly along long. 62°E to the north of Lat. 28°N.
- A cyclonic circulation lies over Southwest Rajasthan & neighbourhood between 3.1 & 4.5 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 23rd July 2021 (Midday) by IMD

23-07-2021



24-07-2021



25-07-2021



26-07-2021



27-07-2021



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: 23.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.07.2021	Day-2 Valid till 0830 hrs IST of 24.07.2021	Day-3 Valid till 0830 hrs IST of 25.07.2021
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	11-25	0.1-10
3		Lower Bhima	11-25	11-25	0.1-10
4		Lower Tungabhadra	11-25	0.1-10	0.1-10
5		Middle Krishna	26-37	11-25	0.1-10
6		Middle Tungabhadra	0.1-10	0.1-10	11-25
7		Upper Bhima	0.1-10	0.1-10	0.1-10
8		Upper Krishna	11-25	11-25	0.1-10
9		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	11-25	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)	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)		13

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	653.65	8.00	R	6500	S	24/07/2021 8:00
Warana	Warana Dam	Kolhapur	Maharashtra	626.90	625.55	8.00	R	1000	S	24/07/2021 8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	521.70	8.00	R	4300	R	24/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.58	8.00	F	5000	R	23/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	490.96	8.00	F	5700	R	23/07/2021 20:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	491.16	8.00	R	1500	R	24/07/2021 8:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.79	8.00	R	3700	R	23/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	1600	R	23/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	494.58	8.00	R	1600	R	23/07/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	258.41	8.00	R	2500	S	23/07/2021 18:00
Musi	Musi Project	Nalgonda	Telangana	196.60	194.12	8.00	R	350	S	23/07/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.90	8.00	R	1000	S	23/07/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	R	23/07/2021 18:00