



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
22.07.2021

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	424.0
Koyna	347.0
Warana	185.0
Madhira	98.4
Paleru Bridge	83.4
Wadenapalli	73.8
Polampalli	70.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 22.07.2021

The Low Pressure Area over Northwest Bay of Bengal & neighborhood persists. The associated cyclonic circulation extends up to 7.6 km above mean sea level tilting southwestwards with height.

The Monsoon Trough at mean sea level now passes through Firozepur, Rohtak, Aligarh, Churk, Ranchi, Balasore, the centre of low pressure area over Northwest Bay of Bengal and thence southeastwards to east central Bay of Bengal and extends up to 0.9 km above mean sea level.

The offshore trough at mean sea level now runs from south Gujarat coast to north Kerala coast.

3.0 Rainfall forecast for next 5 days issued on 22nd July 2021 (Midday) by IMD

22-07-2021



23-07-2021



24-07-2021



25-07-2021



26-07-2021



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

 Heavy Rain

 Strong Winds

 Frost

 Heavy Snow

 Visibility

 Cold Wave

 Thunderstorm

 Cyclone

 Heat Wave

 Dust Storm

 Squall/ Hail

 Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated: 22.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 22.07.2021	Day-2 Valid till 0830 hrs IST of 23.07.2021	Day-3 Valid till 0830 hrs IST of 24.07.2021
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	11-25	11-25
3.		Lower Bh ma	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	11-25	0.1-10
6.		Middle Tungabhadra	11-25	11-25	11-25
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	26-37	11-25	0.1-10
11		Musi	38-50	11-25	0.1-10
12		Paleru	38-50	11-25	0.1-10
13		Munneru	38-50	11-25	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)		09

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	648.08	8.00	R	4000	S	23/07/2021 8:00
Warana	Warana Dam	Kolhapur	Maharashtra	626.90	620.25	8.00	R	1200	R	23/07/2021 8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	520.55	8.00	F	2800	F	23/07/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.81	8.00	F	2500	F	22/07/2021 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.41	8.00	F	2700	S	22/07/2021 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	316.69	8.00	F	2400	R	22/07/2021 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	1300	F	22/07/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	494.21	8.00	R	1300	F	22/07/2021 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	257.59	8.00	R	2000	S	22/07/2021 18:00