



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
01.06.2021

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)
Kurundwad	88.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 01.06.2021

The northern limit of Southwest Monsoon continues to pass through 5°N/72°E, 6°N/75°E, 8°N/80°E, 12°N/85°E, 14°N/90°E and 17°N/94°E. As per the latest meteorological indications, the southwesterly winds have strengthened, resulting in likely enhancement in rainfall activity over Kerala. Hence the monsoon onset over Kerala is likely to take place around 03rd June 2021. The cyclonic circulation over Eastcentral Arabian Sea off Karnataka coast now lies over Eastcentral Arabian Sea & neighbourhood between 3.1 km & 4.5 km above mean sea level. A trough runs from the cyclonic circulation over Eastcentral Arabian Sea & neighbourhood to north Madhya Maharashtra between 3.1 km & 4.5 km above mean sea level. An eastwest shear zone at 4.5 km above mean sea level runs roughly along Latitude 8°N. The cyclonic circulation over Interior Tamil Nadu at 3.1 km above mean sea level persists.

3.0 Rainfall forecast for next 5 days issued on 01st June 2021 (Midday) by IMD

01-06-2021



02-06-2021



03-06-2021



04-06-2021



05-06-2021



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



4.0 QPF of Basin/Sub-Basin as per IMD dated: 01.06.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 02.06.2021	Day-2 Valid till 0830 hrs IST of 03.06.2021	Day-3 Valid till 0830 hrs IST of 04.06.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	11-25
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3		Lower Bhima	0	0.1-10	0.1-10
4		Lower Tungabhadra	0.1-10	0.1-10	11-25
5		Middle Krishna	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	0.1-10	0.1-10	11-25
7		Upper Bhima	0.1-10	11-25	11-25
8		Upper Krishna	11-25	11-25	11-25
9		Upper Tungabhadra	0.1-10	0.1-10	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
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))	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)		00

