



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
18.06.2020

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	74.7
Koyna	64

2.0 SYNOPTIC SITUATION: as per IMD dated: 18.06.2020

The cyclonic circulation over north Konkan & neighbourhood persists and now seen at 3.1 km above mean sea level.

A cyclonic circulation lies over central Arabian Sea & neighbourhood between 1.5 km & 7.6 km above mean sea level.

The shear zone at 3.1 km above mean sea level from Jharkhand to the cyclonic circulation over north Konkan across Chhattisgarh, Telangana and North Interior Karnataka has become less marked.

3.0 Rainfall forecast for next 5 days issued on 18th June 2020 (Midday) by IMD

18th June 2020



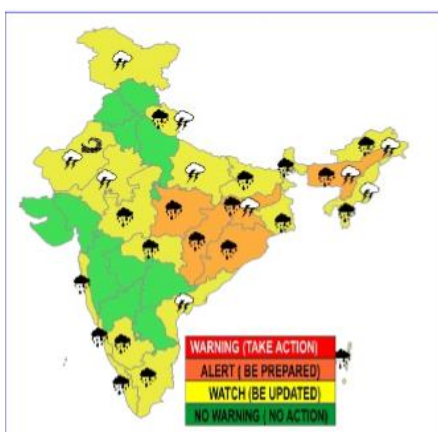
19th June 2020



20th June 2020



21th June 2020



22th June 2020



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: 18.06.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 19.06.2020	Day-2 Valid till 0830 hrs IST of 20.06.2020	Day-3 Valid till 0830 hrs IST of 21.06.2020
1	Krishna	Ghataprabha	26-50	11-25	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	11-25	11-25	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	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	26-50	11-25	0.1-10
9.		Upper Tungabhadra	26-50	11-25	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)		01

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
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	521.60	8.00	F	1425	R	19/06/2020 08:00

6.0 Advisory Information to dam authorities under krishna and bhima basin

Due to releases from Hippargi Barrage around 44000 cusec, which is expected to reach by tomorrow morning at Almatti Dam and may cross its threshold limit (50000 cusec) subsequently. Hence concerned dam authority is requested to monitor the situation and accordingly operate the releases.