



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
19.06.2021

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)
Mahabaleshwar	200
Koyna Dam	143
Agumbe	71.2
Warana Dam	52

2.0 SYNOPTIC SITUATION: as per IMD dated: 19.06.2021

- ◆ The northern Limit of southwest monsoon (NLM) now passes through Lat. 26°N / Long. 70°E, Barmer, Bhilwara, Dholpur, Aligarh, Meerut, Ambala and Amritsar as on today, the 19th June 2021.
- ◆ The off shore trough at mean sea level now runs from south Maharashtra coast to north Kerala coast.

3.0 Rainfall forecast for next 5 days issued on 19th June 2021 (Midday) by IMD

19-06-2021



20-06-2021



21-06-2021



22-06-2021



23-06-2021



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

	Heavy Rain		Heavy Snow		Thunderstorm		Dust Storm
	Strong Winds		Visibility		Cyclone		Squall/ Hail
	Frost		Cold Wave		Heat Wave		Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated: 19.06.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 19.06.2021	Day-2 Valid till 0830 hrs IST of 20.06.2021	Day-3 Valid till 0830 hrs IST of 21.06.2021
1	Krishna	Ghataprabha	38-50	38-50	26-37
2		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bh ma	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	26-37	11-25	11-25
7.		Upper Bhima	38-50	38-50	26-37
8.		Upper Krishna	26-37	26-37	11-25
9.		Upper Tungabhadra	38-50	38-50	26-37
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	0
13		Munneru	0.1-10	0	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)		05

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	637.21	8.00	R	1000	S	20/06/2021 8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	521.60	8.00	R	4000	S	20/06/2021 8:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	511.59	8.00	R	4000	R	19/06/2021 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	1050	R	19/06/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	485.60	8.00	R	1000	R	19/06/2021 20:00