



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
17.06.2021

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)
Koyna Dam	251.0
Mahabalehwar	198
Warana Dam	185
Agumbe	178.2
Sadalga	98.4
Arjunwad	95
Kurundwad	91.8

2.0 SYNOPTIC SITUATION: as per IMD dated: 17.06.2021

- ◆ The Northern Limit of Monsoon (NLM) continue to pass through lat. 20.5°N/ Long. 60°E, Diu, Surat, Nandurbar, Bhopal, Nowgong, Hamirpur, Barabanki, Bareilly, Saharanpur, Ambala and Amritsar.
- ◆ The off shore trough at mean sea level off south Karnataka- north Kerala coasts persists.
- ◆ The trough from central parts of south Arabian Sea to south Konkan between 4.5 km & 5.8 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 17th June 2021 (Midday) by IMD

17-06-2021



18-06-2021



19-06-2021



20-06-2021



21-06-2021



There is no heavy Rainfall warning in Basin states 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: 17.06.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 17.06.2021	Day-2 Valid till 0830 hrs IST of 18.06.2021	Day-3 Valid till 0830 hrs IST of 19.06.2021
1	Krishna	Ghataprabha	38-50	26-37	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bh ma	11-25	11-25	0.1-10
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	26-37	11-25	0.1-10
8.		Upper Krishna	26-37	11-25	0.1-10
9.		Upper Tungabhadra	26-37	11-25	0.1-10
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

Advisory for Koyna,Warana,Singatluru & Tungabhadra Dam

198,251,244 (mm) cumulative rainfall at Mahabaleshwar,Koyna and Nawaja was observed on 17-06-2021,inflows at Koyna Dam expected to get 600-900 cumecs and likely to increase.

185 mm cumulative rainfall at Warana was observed on 17-06-2021,inflows at Warana Dam expected to get 500-700 cumecs and likely to increase.

Due to very heavy rainfall was observed in Agumbe in last 2-3 days inflows at Tungabhadra Dam and Singatluru Barrage likely to cross forecast threshold in coming days.

