



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
12.07.2021

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)
Agumbe	94.2
Mahabaleshwar	58.0
Koyna	56.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 12.07.2021

The northern Limit of southwest monsoon (NLM) now passes through Jaisalmer, Nagaur, Bharatpur, Aligarh, Karnal and Ganganagar.

The Low Pressure Area over Westcentral & adjoining Northwest Bay of Bengal off north Andhra Pradesh-south Odishacoasts with the associated cyclonic circulation extending up to mid-troposphere levels tilting southwestwards with height persists.

Another Low Pressure Area has formed over south Gujarat & adjoining Northeast Arabian Sea. Associated cyclonic circulation extends up to mid troposphere levels.

The trough at mean sea level now runs from Kutch to centre of the low pressure area over West central & adjoining Northwest Bay of Bengal across the centre of the other low pressure area over south Gujarat & adjoining Northeast Arabian Sea, north Madhya Maharashtra, Vidarbha, south Chhattisgarh and north Coastal Andhra Pradesh and extends up to 1.5 km above mean sea level.

The east-west shear zone now runs roughly along Lat. 18°N

3.0 Rainfall forecast for next 5 days issued on 12th July 2021 (Midday) by IMD

12-07-2021



13-07-2021



14-07-2021



15-07-2021



16-07-2021



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



4.0 QPF of Basin/Sub-Basin as per IMD dated: 12.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 12.07.2021	Day-2 Valid till 0830 hrs IST of 13.07.2021	Day-3 Valid till 0830 hrs IST of 14.07.2021
1	Krishna	Ghataprabha	26-37	26-37	11-25
2		Hagari/Vedavati	0.1-10	11-25	0.1-10
3		Lower Bh ma	0.1-10	0.1-10	11-25
4		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5		Middle Krishna	26-37	11-25	11-25
6		Middle Tungabhadra	26-37	11-25	0.1-10
7		Upper Bhima	26-37	26-37	11-25
8		Upper Krishna	26-37	11-25	11-25
9		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	11-25	0.1-10	11-25
11		Musi	11-25	0.1-10	11-25
12		Paleru	11-25	11-25	11-25
13		Munneru	26-37	11-25	11-25

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

