



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
05.07.2020

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	136.3
Koyna	113

2.0 SYNOPTIC SITUATION: as per IMD dated: 05.07.2020

Under the influence of cyclonic circulation over Westcentral & adjoining northwest Bay of Bengal off north Coastal Andhra Pradesh and south Odisha coasts, a low pressure area has formed over Northwest Bay of Bengal off Odisha and Gangetic West Bengal coasts. Associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height.

The low pressure area over coastal Saurashtra & neighbourhood now lies over Kutch & neighbourhood and associated cyclonic circulation extends upto 5.8 km above mean sea level tilting southwards with height. It is very likely to become more marked during next 24 hours.

The monsoon trough at mean sea level now passes through center of low pressure area of Kutch & neighbourhood, Ahmedabad, Raisen, Seoni, Pendra Road, Sambalpur, center of low pressure area over Northwest Bay of Bengal off Odisha & Gangetic West Bengal coasts and thence southeastwards to eastcentral Bay of Bengal.

The off- shore trough from south Gujarat coast to Karnataka coast now runs from Gujarat coast to north Kerala coast.

A trough in westerlies with its axis at mid- tropospheric levels runs roughly along Longitude 63° E to the north of Latitude 30°N

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

5th July 2020



6th July 2020



7th July 2020



8th July 2020



9th July 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: 05.07.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 06.07.2020	Day-2 Valid till 0830 hrs IST of 07.07.2020	Day-3 Valid till 0830 hrs IST of 08.07.2020
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3		Lower Bhima	11-25	0.1-10	0.1-10
4		Lower Tungabhadra	11-25	0.1-10	0.1-10
5		Middle Krishna	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	11-25	0.1-10	0.1-10
7		Upper Bhima	11-25	11-25	0.1-10
8		Upper Krishna	26-37	11-25	11-25
9		Upper Tungabhadra	26-37	26-37	26-37
10		Lower krishna	11-25	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	26-37	11-25	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

