



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
15.10.2020

1.0 Rainfall Situatio

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)
Ujjaini Dam	140
Agumbe	136
Mahabaleshwar	126
Veer	92
AlmattiDam	81.1
Koyna Dam	64
Sadalga	53.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 15.10.2020

The Well Marked Low Pressure Area over south Madhya Maharashtra & adjoining south Konkan with associated cyclonic circulation extending upto mid- tropospheric levels persists. It is very likely to move west- northwestwards and emerge into Eastcentral Arabian Sea off Maharashtra coast and concentrate into a Depression over Eastcentral & adjoining Northeast Arabian Sea off Maharashtra- south Gujrat coasts during next 48 hours. It is very likely to move gradually west- northwestwards and intensify further.

The trough from Westcentral Bay of Bengal to Eastcentral Arabian Sea now runs roughly along Lat. 18°N across north Coastal Andhra Pradesh, Telangana, cyclonic circulation associated with the Well Marked Low Pressure Area over south Madhya Maharashtra and adjoining south Konkan between 1.5 & 3.1 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 15th Oct 2020 (Midday) by IMD

15th Oct 2020



16th Oct 2020



17th Oct 2020



18th Oct 2020



19th Oct 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:15.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 16.10.2020	Day-2 Valid till 0830 hrs IST of 17.10.2020	Day-3 Valid till 0830 hrs IST of 18.10.2020
1	Krishna	Ghataprabha	38-50	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0
3.		Lower Bhima	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	26-37	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	38-50	11-25	0.1-10
8.		Upper Krishna	51-75	11-25	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	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	11-25	0.1-10	0.1-10
13		Munneru	11-25	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)	02
Total number of sites above Warning Level (A+B+C)		02
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)		10

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	Almatti Dam	Bagalkot	Karnataka	519.60	519.54	8.00	F	3500	R	16/10/2020 08:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.57	8.00	F	4300	S	15/10/2020 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.06	8.00	R	14000	R	15/10/2020 18:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.32	8.00	R	1300	R	15/10/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.50	8.00	F	13000	S	15/10/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.80	8.00	R	15000	S	15/10/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.99	8.00	F	20000	R	15/10/2020 18:00	
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	496.83	8.00	S	1200	R	16/10/2020 08:00	
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	524.50	8.00	F	3000	R	16/10/2020 08:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	194.77	8.00	F	2000	S	15/10/2020 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situations :											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Bhima	Deongaon Bridge	Gulberga	Karnataka	402.00	404.50	402.50	8.00	R	404.65	R	15/10/2020 20:00
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.80	8.00	R	10.45	R	15/10/2020 18:00

