



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
11.08.2020

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	59

2.0 SYNOPTIC SITUATION: as per IMD dated: 11.08.2020

The low pressure area over northwest Madhya Pradesh & neighbourhood has become less marked. However the associated cyclonic circulation extending upto 1.5 km above mean sea level now lies over Northeast Rajasthan & neighbourhood

The east- west shear zone now runs roughly along Latitude 18°N across central India between 5.8 & 7.6 km above mean sea level tilting southwards with height.

The cyclonic circulation over Southwest Bay of Bengal off Tamilnadu coast at 7.6 km above mean sea level has merged with above shear zone.

A trough runs from Southwest Uttar Pradesh to South Chhattisgarh across East Madhya Pradesh between 1.5 km & 2.1 km above mean seal level.

A low pressure area is likely to form over Northwest Bay of Bengal & neighbourhood around 13th August.

3.0 Rainfall forecast for next 5 days issued on 11th Aug 2020 (Midday) by IMD

11th Aug 2020



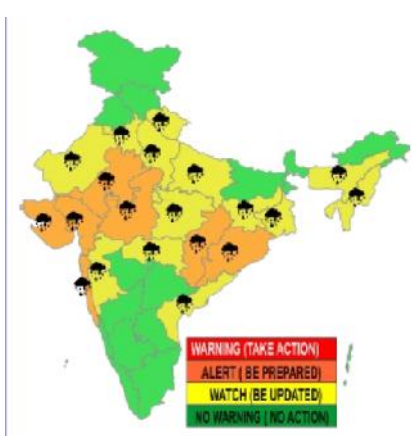
12th Aug 2020



13th Aug 2020



14th Aug 2020



15th Aug 2020



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: 011.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 12.08.2020	Day-2 Valid till 0830 hrs IST of 13.08.2020	Day-3 Valid till 0830 hrs IST of 14.08.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	11-25	0.1-10
4.		Lower Tungabhadra	0.1-10	11-25	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	11-25	11-25	11.25
10		Lower krishna	0.1-10	26-37	0.1-10
11		Musi	0.1-10	38-50	0.1-10
12		Paleru	0.1-10	26-37	11-25
13		Munneru	0.1-10	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)		07

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	518.21	8.00	R	4000	F	12/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.47	8.00	F	2750	F	11/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.55	8.00	F	4200	F	11/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	495.98	8.00	R	2200	F	11/08/2020 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	263.01	8.00	R	4600	F	11/08/2020 18:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	523.20	8.00	F	3600	F	12/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.40	8.00	R	2100	F	11/08/2020 20:00