



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
20.08.2020

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 20.08.2020

The Well Marked Low Pressure Area over north Coastal Odisha & neighbourhood now lies over north interior Odisha & adjoining Jharkhand with associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height. It is very likely to move nearly westwards across Chhattisgarh & Madhya Pradesh gradually during next 3- 4 days.

The monsoon trough at mean sea level now passes through Bikaner, Ajmer, Guna, Jabalpur, Pendra Road, centre of Well Marked Low Pressure area over north interior Odisha & adjoining Jharkhand and thence east- southeastwards to Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.

The east- west shear zone now runs roughly along Lat. 20°N across central India between 3.6 km & 7.6 km above mean sea level tilting southwards with height.

A fresh Low Pressure Area is likely to develop over Northwest Bay of Bengal & neighbourhood around 23rd August, 2020.

3.0 Rainfall forecast for next 5 days issued on 20th Aug 2020 (Midday) by IMD

20th Aug 2020



21st Aug 2020



22nd Aug 2020



23rd Aug 2020



24th Aug 2020



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



Heavy Rain



Strong Winds



Frost



Heavy Snow



Visibility



Cold Wave



Thunderstorm



Cyclone



Heat Wave



Dust Storm



Squall/ Hail



Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated:20.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.08.2020	Day-2 Valid till 0830 hrs IST of 22.08.2020	Day-3 Valid till 0830 hrs IST of 23.08.2020
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	26-37	11-25	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	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	0.1-10
8.		Upper Krishna	26-37	26-37	11-25
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower krishna	26-37	11-25	0.1-10
11		Musi	26-37	0.1-10	0.1-10
12		Paleru	76-100	11-25	0.1-10
13		Munneru	76-100	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)		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	517.99	8.00	S	7300	R	21/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.86	8.00	S	7600	S	20/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.13	8.00	R	10500	R	20/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.49	8.00	R	1700	F	20/08/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.95	8.00	R	2900	R	20/08/2020 18:00
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.20	8.00	R	11600	R	20/08/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	46.13	8.00	R	750	R	20/08/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1300	F	20/08/2020 18:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	524.90	8.00	R	6600	R	21/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	S	1300	F	20/08/2020 20:00

Advisory for Kurnool Town

Sunkesula Barrage outflow to around 1,12,334 cusec today afternoon. Subsequently Kurnool Town may cross it's Warning Level, subject to further releases from the barrage. Hence, concerned state/district authorities may take a note of the above information and not allow any type of activities in and near the river banks to minimise the effect of flood like situation.