



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
15.08.2020

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	156
Koyna	136
Warana	140

2.0 SYNOPTIC SITUATION: as per IMD dated: 15.08.2020

The Well Marked Low pressure area over north coastal Odisha and adjoining areas of northwest Bay of Bengal and Gangetic west Bengal persists. Associated cyclonic circulation now extends upto 9.5 km above mean sea level tilting southwestwards with height. It is very likely to move westnorthwest wards.

The monsoon trough at mean sea level now passes through Bikaner, Ajmer, Shivpuri, Nowgong, Rewa, Daltonganj, Purulia and thence to the centre of Well Marked Low pressure area over north coastal Odisha and adjoining areas of northwest Bay of Bengal and Gangetic West Bengal and extends upto 0.9 km above mean sea level.

The east- west shear zone between 5.8 km & 7.6 km above mean sea level roughly along Lat. 19 °N across Peninsular India persists.

A fresh Low Pressure Area is likely to form

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

15th Aug 2020



16th Aug 2020



17th Aug 2020



18th Aug 2020



19th Aug 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:15.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 16.08.2020	Day-2 Valid till 0830 hrs IST of 17.08.2020	Day-3 Valid till 0830 hrs IST of 18.08.2020
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	11-25	11-25	0.1-10
4.		Lower Tungabhadra	11-25	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	26-37	11-25	11-25
9.		Upper Tungabhadra	11-25	11-25	11.25
10		Lower krishna	26-37	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	76-100	11-25	0.1-10
13		Munneru	76-100	38-50	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	519.00	8.00	S	3200	F	16/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.42	8.00	R	2400	F	15/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.98	8.00	F	4550	S	15/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.32	8.00	R	1050	S	15/08/2020 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	264.54	8.00	R	4200	S	15/08/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1800	R	15/08/2020 18:00
Koyna	Koyna Dam	Satara	Maharashtra	659.43	654.63	8.00	R	1100	R	15/08/2020 20:00
Nira	Veer Dam	Satara	Maharashtra	579.85	579.51	8.00	F	600	S	15/08/2020 20:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	521.40	8.00	F	2350	F	16/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	S	1050	F	15/08/2020 20:00