



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
16.08.2019

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

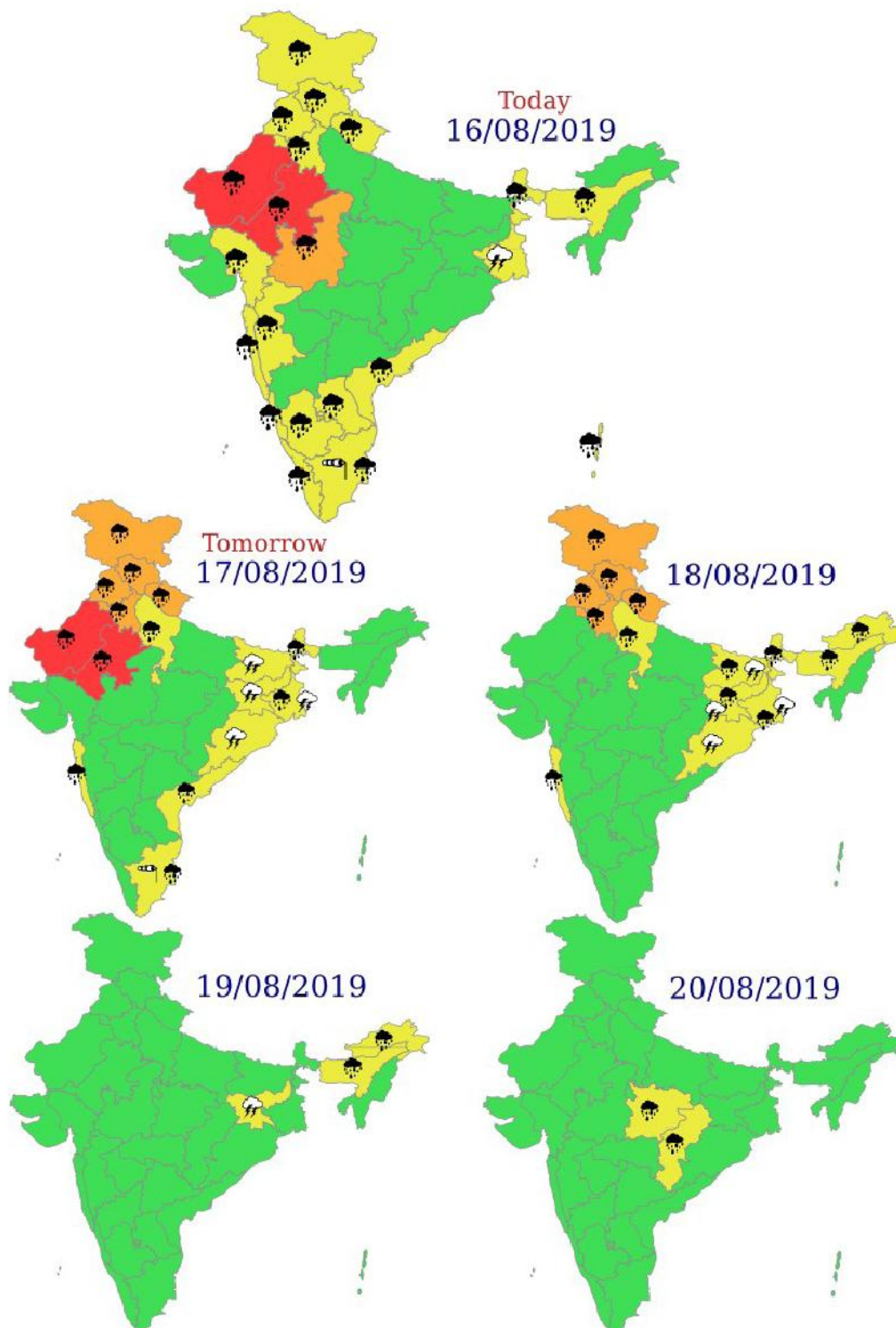
2.0 SYNOPTIC SITUATION: as per IMD dated: 16.08.2019

- The Well Marked Low Pressure Area over northeast Rajasthan and adjoining areas of northwest Madhya Pradesh and southwest Uttar Pradesh with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists.
- The monsoon trough at mean sea level now passes through Bikaner, centre of Well Marked Low Pressure Area over northeast Rajasthan and adjoining areas of northwest Madhya Pradesh and southwest Uttar Pradesh, Rewa, Hazaribagh, Shanti Niketan and thence east-northeastwards to Nagaland across Bangladesh & south Assam.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 16.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 17.08.2019	Day-2 Valid till 0830 hrs IST of 18.08.2019	Day-3 Valid till 0830 hrs IST of 19.08.2019
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	0.1-10	0.1-10
4		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5		Middle Krishna	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	11-25	11-25	11-25
7		Upper Bhima	11-25	11-25	11-25
8		Upper Krishna	11-25	11-25	11-25
9		Upper Tungabhadra	26-50	26-50	26-50
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	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 16th August 2019 (Midday) by IMD



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



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

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	519.27	8.00	F	11500	F	16/08/2019 20:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.28	8.00	F	14000	F	16/08/2019 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.00	8.00	F	19000	F	16/08/2019 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.65	8.00	F	1700	F	16/08/2019 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.47	8.00	F	1900	R	16/08/2019 18:00	
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	268.62	8.00	F	21500	F	16/08/2019 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.03	8.00	R	23000	R	16/08/2019 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.77	8.00	R	22000	R	16/08/2019 18:00	
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	528.85	8.00	F	9000	F	17/08/2019 08:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.75	8.00	R	1800	F	16/08/2019 20:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situations :											
Site (s) where water level is touching or exceeds Warning Level but Less than HFLI											
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
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.07	8.00	R	310.20	R	16/08/2019 18:00
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.17	8.00	R	9.70	R	16/08/2019 18:00

Advisory Information to all dam authorities under krishna and bhima basin

Due to heavy rainfall occurred during last 18 to 19 days in upstream of Krishna, heavy inflows are expected in entire Krishna River. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.

