



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
21.08.2019

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)
N.S.DAM	63

2.0 SYNOPTIC SITUATION: as per IMD dated: 21.08.2019

♦The Low Pressure Area over East Uttar Pradesh and adjoining Bihar persists. The associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height also persists.

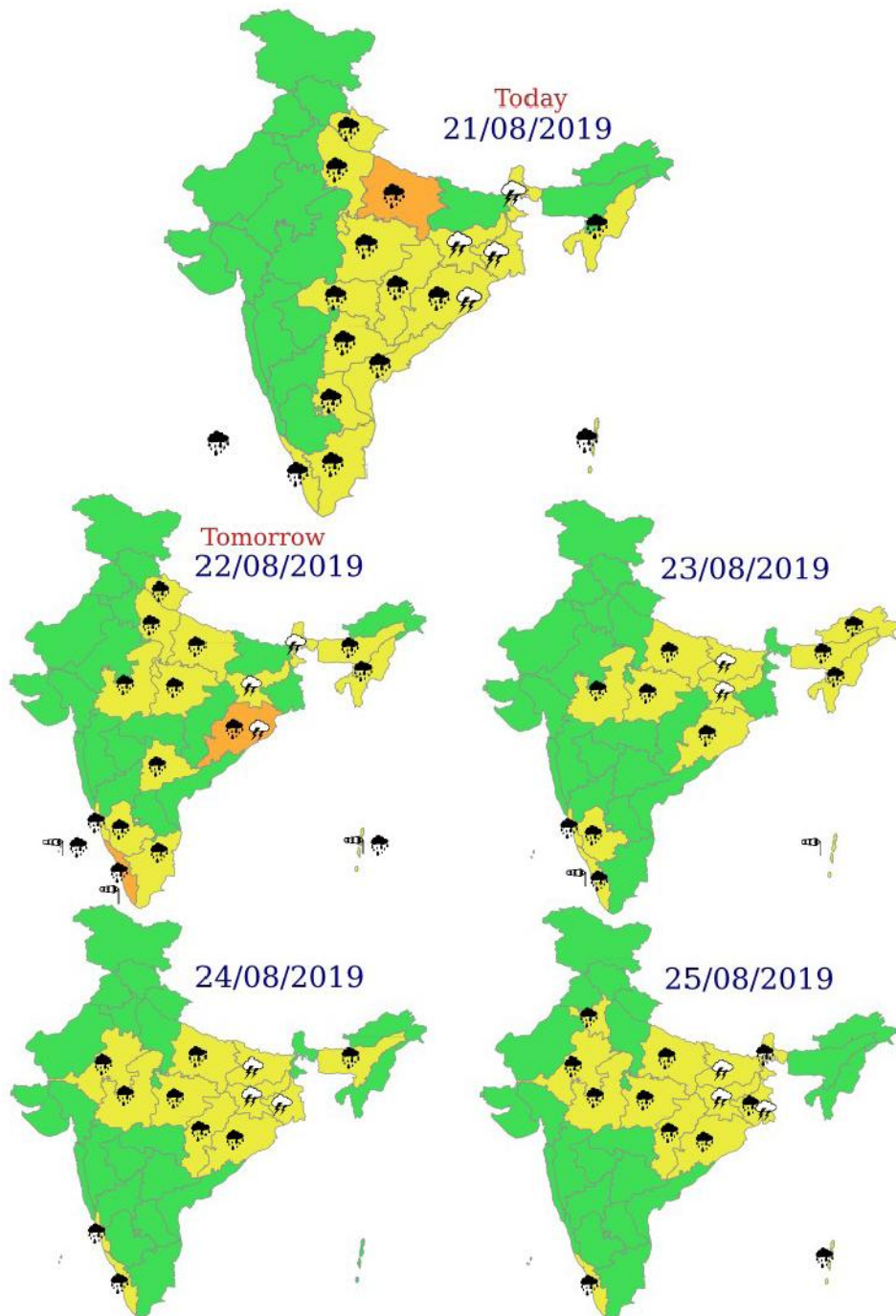
♦Western end of the the monsoon trough at mean sea level continues to run close to foothills of Himalayas and eastern end now passes through Bahraich, centre of Low Pressure Area over East Uttar Pradesh & adjoining Bihar, Ranchi, Balasore and thence southeastwards to eastcentral Bay of Bengal.

♦The northsouth trough from the centre of above Low Pressure area to north Tamil Nadu across Odisha & north Coastal Andhra Pradesh now runs from the centre of above Low Pressure area over East Uttar Pradesh and adjoining Bihar to Coastal Andhra Pradesh across Odisha extending upto 0.9 km above mean sea level.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 21.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 22.08.2019	Day-2 Valid till 0830 hrs IST of 23.08.2019	Day-3 Valid till 0830 hrs IST of 24.08.2019
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	0.1-10	0.1-10
7		Upper Bhima	0.1-10	0.1-10	0.1-10
8		Upper Krishna	0.1-10	0.1-10	0.1-10
9		Upper Tungabhadra	11-25	11-25	11-25
10		Lower krishna	11-25	11-25	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 21ST 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)	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)		06

DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)										
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	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.56	8.00	R	1500	F	21/08/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	R	700	F	21/08/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.40	8.00	F	800	R	21/08/2019 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.72	8.00	S	2000	F	21/08/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.53	8.00	R	800	F	21/08/2019 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.70	8.00	S	575	F	21/08/2019 20:00

