



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
20.08.2019

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: 20.08.2019

♦The monsoon trough at mean sea level now passes through Firozpur, Kaithal, Meerut, Lucknow, Churk, centre of Low Pressure Area over north Jharkhand & adjoining Bihar, Purulia, Digha and thence southeastwards to northwest Bay of Bengal.

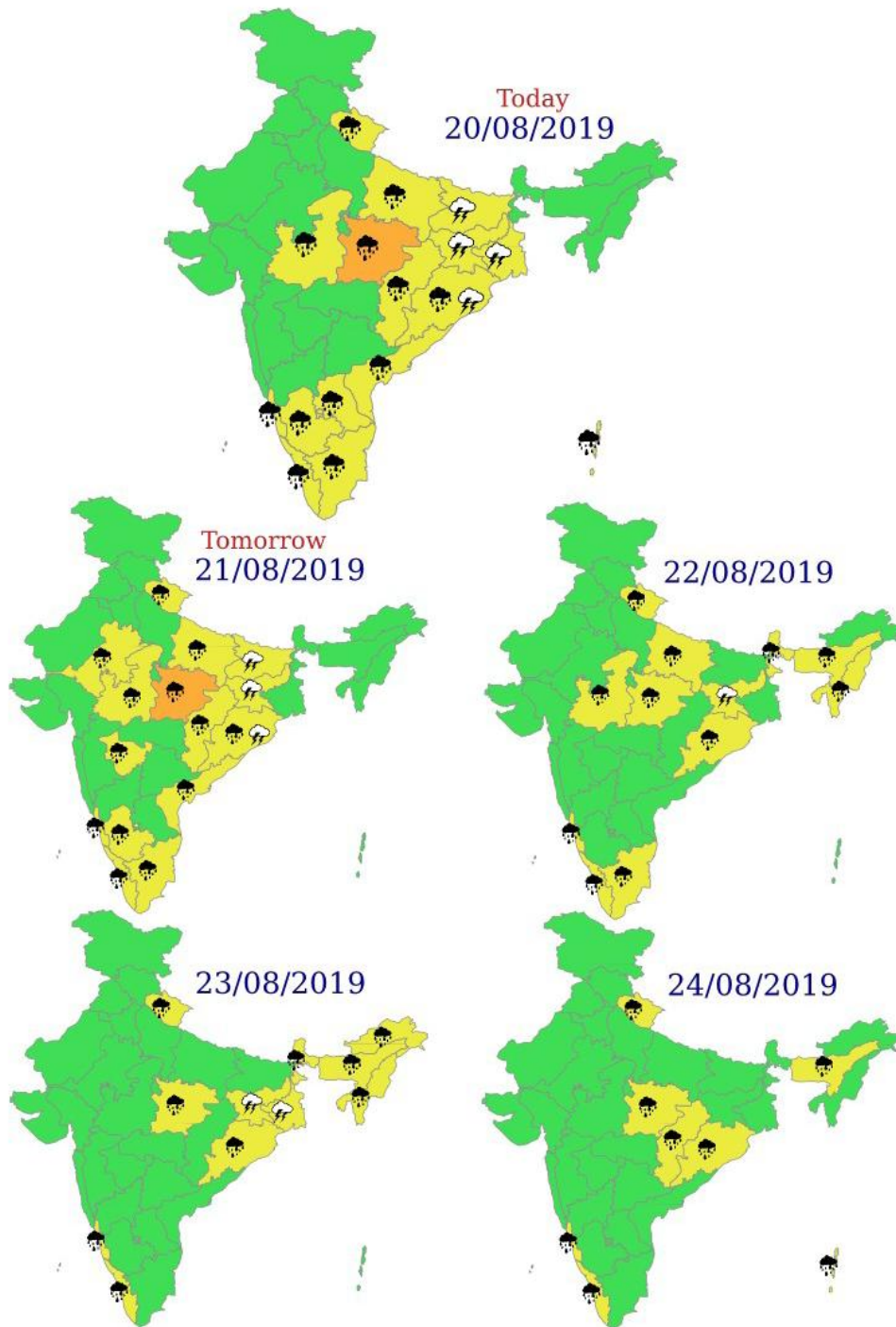
♦The cyclonic circulation over southwest Bay of Bengal off north Tamilnadu coast now lies over north coastal Tamil Nadu & neighbourhood between 3.1 km & 4.5 km above mean sea level.

♦An eastwest shear zone runs roughly along Latitude 14°N between 5.8 km & 7.6 km above mean sea level across south peninsula.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 20.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 21.08.2019	Day-2 Valid till 0830 hrs IST of 22.08.2019	Day-3 Valid till 0830 hrs IST of 23.08.2019
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	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 20th 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.

	Heavy Rain		Heavy Snow		Thunderstorm		Dust Storm
	Strong Winds		Visibility		Cyclone		Squall/ Hail
	Frost		Cold Wave		Heat Wave		Sea State

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

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	Almatti Dam	Bagalkot	Karnataka	519.60	519.20	8.00	S	3000	F	20/08/2019 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.61	8.00	R	2700	F	20/08/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.46	8.00	R	5500	F	20/08/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	1000	F	20/08/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.03	8.00	F	800	F	20/08/2019 18:00
Krishna	Srisailem Dam	Kurnool	Andhra Pradesh	269.75	269.53	8.00	R	7000	F	20/08/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.18	8.00	R	800	F	20/08/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.56	8.00	R	3000	F	20/08/2019 18:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	521.00	8.00	F	1450	F	21/08/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.70	8.00	S	800	F	20/08/2019 20:00

