



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
11.08.2019

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)
Warana	105
Mahabaleshwar	100.3
Koyna	93

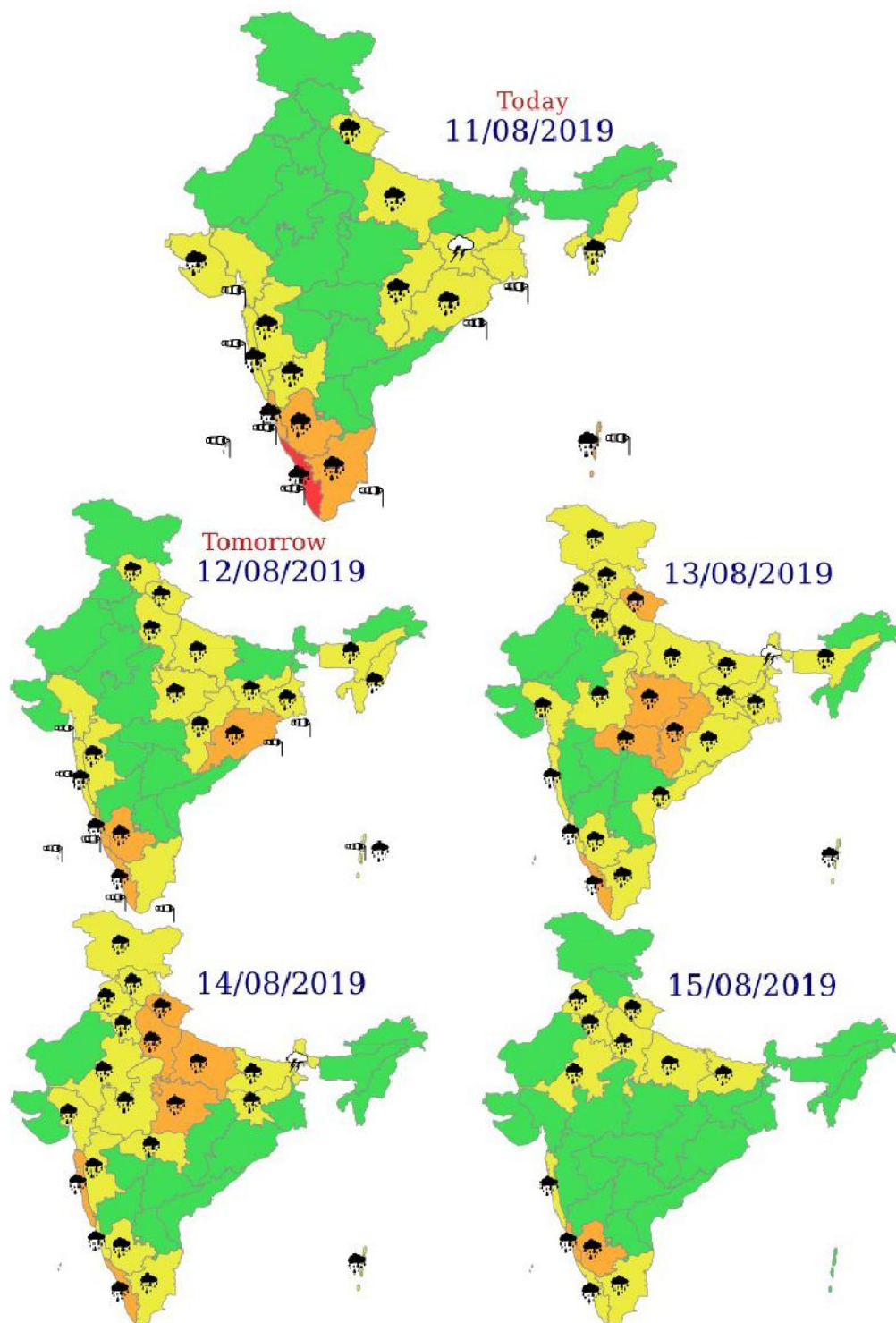
2.0 SYNOPTIC SITUATION: as per IMD dated: 11.08.2019

- Upper air cyclonic circulation over North Bay of Bengal & neighbourhood now lies over northeast & adjoining east central Bay of Bengal and neighbourhood between 3.1 & 5.8 km above mean sea level. Under the influence of this cyclonic circulation a Low Pressure Area is likely to form over northwest Bay of Bengal & neighbourhood during next 48 hours
- The cyclonic circulation over south coastal Andhra Pradesh & neighbourhood at 7.6 km above mean sea level has become less marked.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 11.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 12.08.2019	Day-2 Valid till 0830 hrs IST of 13.08.2019	Day-3 Valid till 0830 hrs IST of 14.08.2019
1	Krishna	Ghataprabha	51-100	26-50	26-50
2		Hagari/Vedavati	11-25	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	26-50	26-50	26-50
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	51-100	26-50	26-50
9.		Upper Tungabhadra	>100	51-100	51-100
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0	0	0.1-10
12		Paleru	0	0	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 11th 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)	01
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	01
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	NIL
Total number of sites above Warning Level (A+B+C)		NIL
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)		08

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	Time
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	517.70	8:00	S	18500	R	11.08.2019	20:00
Krishna	Narayanpur	Yadgir	Karnataka	492.25	489.61	8:00	F	18000	R	11.08.2019	20:00
Krishna	PD Jurala	Mahabub Nagar	Telangana	318.52	316.05	8:00	R	19000	R	11.08.2019	18:00

Tungabhadra	Tungabhadra Dam	Bellari	Karnataka	497.74	496.73	8:00	R	8000	R	11.08.2019	20:00
Krishna	Srisailem	Kurnool	Andhra Pradesh	269.75	268.86	8:00	F	20000	R	11.08.2019	18:00
Bhima	Ujjaini Dam	Sholapur	Maharashtra	497.33	496.83	8:00	S	1800	R	12.08.2019	8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.4	529.65	8:00	R	15000	R	12.08.2019	8:00
Tungabhadra	Singatluru Barrage	Gadaga	Karnataka	507	506.6	8:00	R	9000	R	11.08.2019	20:00

DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES						
Severe Flood Situations :						
Site (s) where water level is equalled or exceeds Danger Level but Less than HFLI						
River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- - Date	Actual level ----- Trend ----- Time	Forecasted Level Trend ----- Date ----- Time
Bhima	Gulbarga	402.00	404.50	407.34	405.30	403.72 F 11.08.2019
Deongaon Bridge	Karnataka	542.04	543.29	13-08-2006	F 08.00	20.00 542.86
Krishna	Sangli			543.69	543.34	F
Arjunwad	Maharashtra			05-08-2005	R 14.00	12.08.2019 14.00

Advisory Information to all dam authorities under Krishna and Bhima basin

Due to heavy rainfall occurred during last 13 to 14 days in upstream of Krishna and Bhīma basin along with heavy rainfall warning for coming 5 days heavy inflows are expected in entire Krishna and Bhima River. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.

Due to heavy releases from Tungabhadra Dam (above 2 lakhs cusec) heavy inflows are expected at Melaganur and subsequently at mantralayam at midnight and may cross warning level.

Due to very heavy releases from P.D. Jurala (8.4 lakhs cusec), very heavy inflows are expected at Srisailem Dam. Hence, dam authorities are requested to monitor the situation and make the releases accordingly.