



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
12.08.2019

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)
Koyna	103
Mahabaleshwar	68.2
Agumbe	63.8

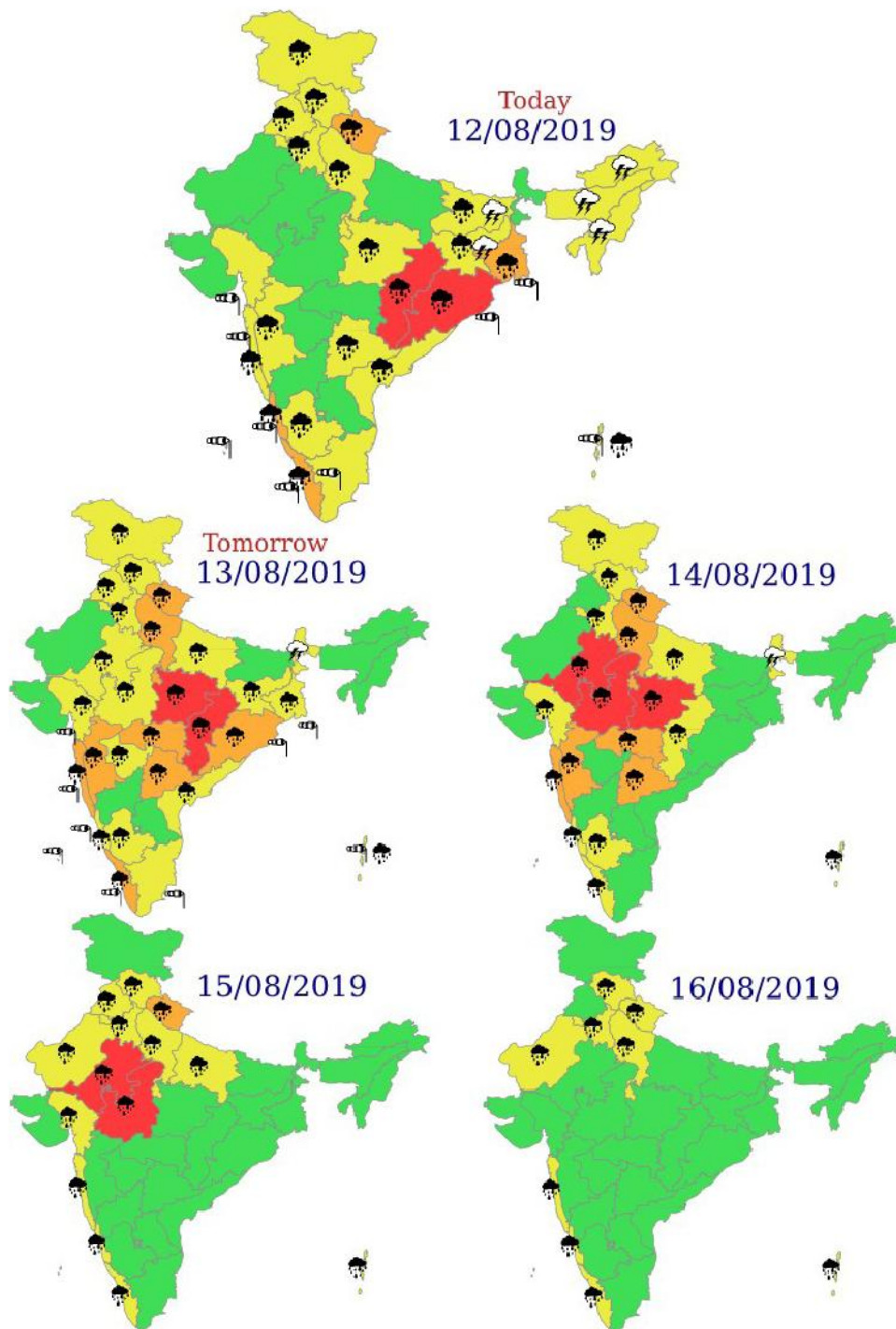
2.0 SYNOPTIC SITUATION: as per IMD dated: 12.08.2019

- South west monsoon was weak over Coastal Karnataka & North Interior Karnataka.
- The off-shore trough at mean sea level from south Gujarat coast to Lakshadweep— area persists.
- Under the influence of the cyclonic circulation over northeast— & adjoining eastcentral Bay of Bengal and neighbourhood between 3.1 & 5.8 km above mean sea level, a Low Pressure Area has formed over northwest Bay of Bengal and adjoining West Bengal-Bangladesh coasts with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestward with height. It is likely to become more marked during next 48 hours.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 12.08.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 13.08.2019	Day-2 Valid till 0830 hrs IST of 14.08.2019	Day-3 Valid till 0830 hrs IST of 15.08.2019
1	Krishna	Ghataprabha	11-25	11-25	11-25
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
12		Paleru	0.1-10	0.1-10	0
13		Munneru	11-25	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 12th 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)		11

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	518.24	8:00	R	17000	F	12.08.2019	20:00
Krishna	Narayanpur	Yadgir	Karnataka	492.25	489.40	8:00	F	16500	S	12.08.2019	20:00
Krishna	PD Jurala	Mahabub Nagar	Telangana	318.52	316.46	8:00	R	22500	S	12.08.2019	18:00
Tungabhadra	Tungabhadra Dam	Bellari	Karnataka	497.74	496.72	8:00	S	6000	F	12.08.2019	20:00

Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	267.74	8:00	F	26000	R	12.08.2019	18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	34.74	8:00	R	1000	R	12.08.2019	18:00
Tungabhadra	Sunakesula Barrage	Kurnool	Andhra Pradesh	292.00	285.74	8:00	F	3500	R	12.08.2019	18:00
Bhima	Ujjaini Dam	Sholapur	Maharashtra	497.33	496.83	8:00	S	2200	S	13.08.2019	8:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.4	530.15	8:00	R	14500	F	13.08.2019	8:00
Tungabhadra	Singatluru Barrage	Gadaga	Karnataka	507	506.6	8:00	S	6000	F	12.08.2019	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 thanHFLI						
River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- - Date	Actual level ----- Trend ----- Time	Forecasted Level Trend ----- Date ----- Time
Tungabhadra	Kurnool	310.00	312.00	318.77	312.12	313.0
Mantralayam	Andhrapradesh			2009	R	R
					15.00	12.08.2019
					18.00	
Above Normal Flood Situations :						
Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level						
Krishna	Sangli	542.04	543.29	543.69	542.72	542.10

						F
Arjunwad	Maharashtra			2009	F	13.08.2019
					15.00	14.00

Advisory Information to all dam authorities under krishna and bhima basin

Due to heavy rainfall occurred during last 14 to 15 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 Sunkesula Barrage (above 2 lakhs cusec) heavy inflows are expected at Bawapuram and subsequently at Kurnool Town at midnight and may cross warning level.

Due to very heavy releases from P.D. Jurala (8 lakhs cusec) and Sunkesula Barrage (2 lakhs cusec), very heavy inflows are expected at Srisailem Dam. Hence, dam authorities are requested to monitor the situation and make the releases accordingly.

Due to heavy releases from Nagarjuna Sagar (above 2.8 lakhs cusec which may further increase subsequently) heavy inflows are expected at KSNL Pulichintala Project . Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.