



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
21.09.2020

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)
Agumbe	268

2.0 SYNOPTIC SITUATION: as per IMD dated: 21.09.2020

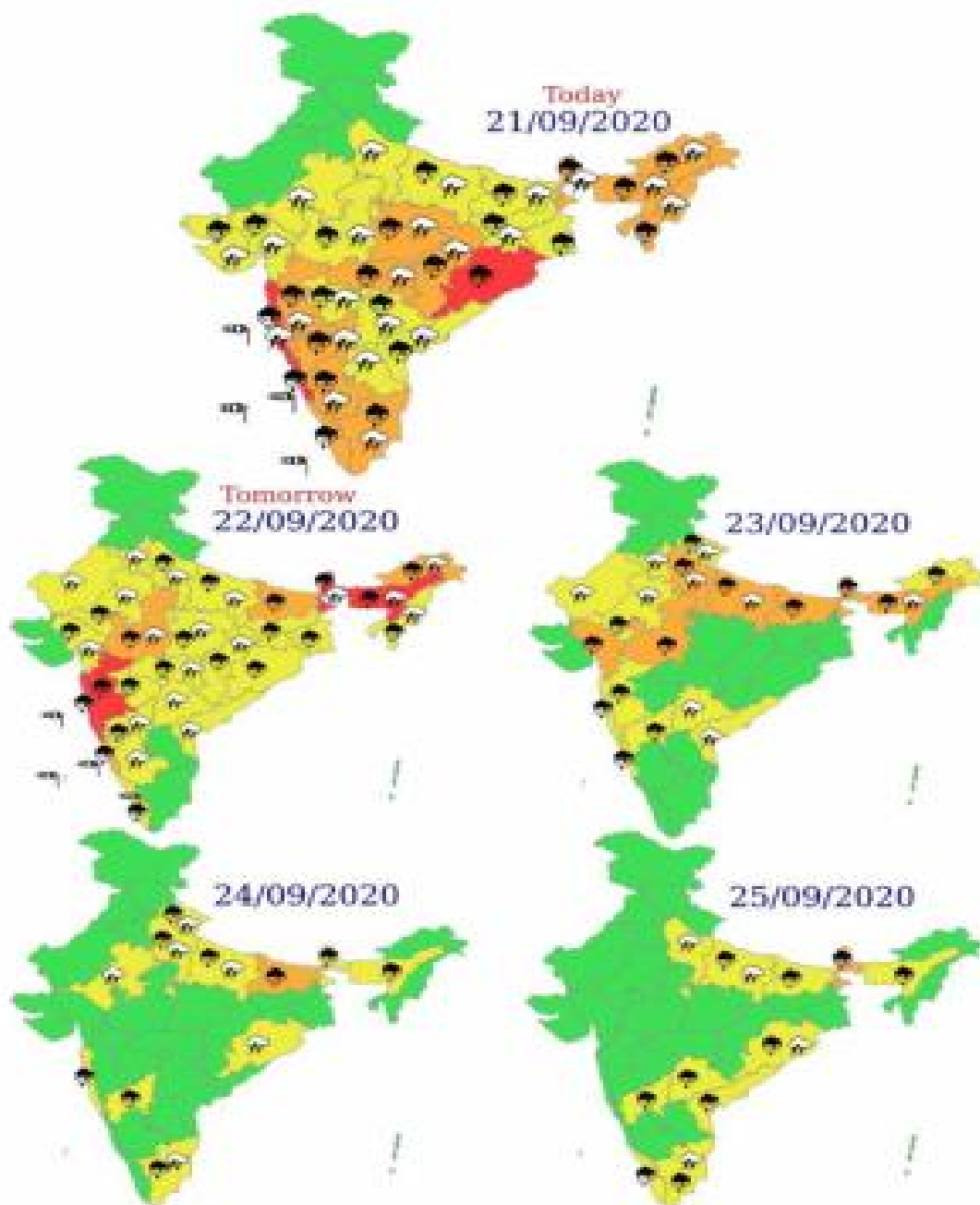
The Low Pressure Area over Northwest Bay of Bengal and neighborhood now lies over Northwest Bay of Bengal and adjoining north coastal Odisha and associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move west- northwestwards during next 2- 3 days.

The monsoon trough at mean sea level now passes through Phalodi, Ajmer, Guna, Jabalpur, Champa and thence eastsoutheastwards to the center of low pressure area over Northwest Bay of Bengal and adjoining north coastal Odisha and extends upto 0.9 km above mean sea level.

The east- west shear zone now runs roughly along Lat. 17°N across Peninsular India between 3.1 km & 7.6 km above mean sea level tilting southwards with height across the cyclonic circulation associated with the above Low Pressure Area.

A cyclonic circulation lies over north Maharashtra coast & neighbourhood and extends upto 0.9 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 21st Sept 2020 (Midday) by IMD



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



4.0 QPF of Basin/Sub-Basin as per IMD dated:21.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 22.09.2020	Day-2 Valid till 0830 hrs IST of 23.09.2020	Day-3 Valid till 0830 hrs IST of 24.09.2020
1	Krishna	Ghataprabha	51-75	51-75	11-25
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	11-25	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	11-25
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	26-37	11-25
8.		Upper Krishna	38-50	76-100	51-75
9.		Upper Tungabhadra	26-37	11-25	0.1-10
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	11-25	11-25	0.1-10

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

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	Narayanpur Dam	Yadgir	Karnataka	492.25	492.13	8.00	R	2000	S	21/09/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.16	8.00	R	5400	R	21/09/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.29	8.00	R	950	F	21/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.53	8.00	R	9700	S	21/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.08	8.00	R	4500	S	21/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.26	8.00	F	7700	F	21/09/2020 18:00