



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
29.09.2021

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	65.8
Mahabaleshwar	53.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 29.09.2021

SOUTHWEST MONSOON WAS ACTIVE OVER COASTAL KARNATAKA HOWEVER IT WAS WEAK OVER NORTH INTERIOR KARNATAKA.

THE WELL MARKED LOW PRESSURE AREA OVER NORTH MADHYAMAHARASHTRA AND ADJOINING GUJARAT REGION & SOUTHWEST MADHYAPRADESH NOW LIES OVER SOUTH GUJARAT REGION AND ADJOINING GULF OF KHAMBHAT AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MID-TROPOSPHERIC LEVELS. IT IS LIKELY TO MOVE WEST-NORTH WESTWARDS, EMERGE INTO NORTHEAST ARABIAN SEA & INTENSIFY INTO A DEPRESSION BY TOMORROW, THE 30TH SEPTEMBER 2021, MORNING. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO CYCLONIC STORM DURING THE SUBSEQUENT 24 HOURS. THEREAFTER IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS CLOSE TO PAKISTAN -MEKRAN COASTS, MOVING AWAY FROM THE INDIAN COAST.

THE WELL MARKED LOW PRESSURE AREA OVER CENTRAL PARTS OF GANGETIC WEST BENGAL NOW LIES OVER WESTERN PARTS OF GANGETIC WEST BENGAL AND NEIGHBORHOOD AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MID-TROPOSPHERIC LEVELS.

THE EAST-WEST TROUGH NOW RUNS FROM CYCLONIC CIRCULATION ASSOCIATED WITH THE WELL MARKED LOW PRESSURE AREA OVER SOUTH GUJARAT REGION AND ADJOINING GULF OF KHAMBHAT TO THE CYCLONIC CIRCULATION ASSOCIATED WITH THE OTHER WELL MARKED LOW PRESSURE AREA OVER WESTERN PARTS OF GANGETIC WEST BENGAL AND NEIGHBORHOOD ACROSS MADHYA PRADESH, CHATTISGARH AND JHARKHAND AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 29th September 2021 (Midday) by IMD

29-09-2021



30-09-2021



01-10-2021



02-10-2021



03-10-2021



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

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

4.0 QPF of Basin/Sub-Basin as per IMD dated: 29.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 29.09.2021	Day-2 Valid till 0830 hrs IST of 30.09.2021	Day-3 Valid till 0830 hrs IST of 01.10.2021
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 Bh ma	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	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	11-25
11		Musi	0.1-10	0.1-10	11-25
12		Paleru	0.1-10	11-25	0.1-10
13		Munneru	0.1-10	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)		05

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	318.28	8.00	R	3000	R	29/09/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.80	8.00	S	1800	R	29/09/2021 18:00
Musi	Musi Project	Nalgonda	Telangana	196.60	194.61	8.00	R	600	R	29/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.75	8.00	R	2500	R	29/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	4000	S	29/09/2021 18:00