



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
23.10.2020

1.0 Rainfall Situatio

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)
NL	NL

2.0 SYNOPTIC SITUATION: as per IMD dated: 23.10.2020

The withdrawal line of the Southwest Monsoon continues to pass through Lat. 27°N/Long.90°E, Cooch Behar, N Sriniketan, Ranchi, Pendra Road, Mandla, Narsinghpur, Indore, Vallabh Vidyanagar, Porbandar, Lat.21°N/Long.65°E and Lat.21°N/Long.60°E.

Conditions continue to be favourable for further withdrawal of Southwest Monsoon from remaining parts of Jharkhand, Chhattisgarh, Madhya Pradesh, Gujarat and North & Central Arabian Sea; some parts of Odisha and north Maharashtra during next 2- days and from remaining parts of West Bengal, Sikkim, Odsiha, Telengana, parts of northeastern states, Andhra Pradesh and most parts of Maharashtra during subsequent 2 days.

The Depression over Northwest Bay of Bengal off Odisha coast moved north- northeastwards with a speed of 24kmph during past 06 hours and lay centred at 0830 hrs IST of today, the 23rd October, 2020 near Latitude 21.3°N & Longitude 88.4°E over Northwest Bay of Bengal off West Bengal- Bangladesh coasts, about 50 km southeast of Sagar Islands (West Bengal) and 200 km west- southwest of Khepupara (Bangladesh). It is very likely to move northnortheastwards and cross West Bengal & adjoining Bangladesh coasts between Sagar Islands (West Bengal) and Khepupara (Bangladesh) over Sundarbans around noon of today, the 23rd October, 2020.

The cyclonic circulation over Southwest & adjoining Westcentral Arabian Sea now lies over Southwest Arabian Sea and extends upto 1.5 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 23rd Oct 2020 (Midday) by IMD

23rd Oct 2020



24th Oct 2020



25th Oct 2020



26th Oct 2020



27th Oct 2020



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



4.0 QPF of Basin/Sub-Basin as per IMD dated:22.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.10.2020	Day-2 Valid till 0830 hrs IST of 24.10.2020	Day-3 Valid till 0830 hrs IST of 25.10.2020
1	Krishna	Ghataprabha	0.1-10	11-25	11-25
2		Hagari/Vedavati	0.1-10	11-25	0.1-10
3.		Lower Bhima	0	0	0
4.		Lower Tungabhadra	0	0	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	11-25	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	0.1-10	26-37	11-25
10		Lower Krishna	0.1-10	0	0
11		Musi	0	0	0
12		Paleru	0	0	0
13		Munneru	0.1-10	0	0

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)		07

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	519.60	8.00	S	1550	F	24/10/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.07	8.00	F	2500	S	23/10/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.99	8.00	R	6200	S	23/10/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.44	8.00	R	1200	S	23/10/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.63	8.00	S	10000	F	23/10/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.98	8.00	R	10000	S	23/10/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.28	8.00	S	10400	S	23/10/2020 18:00