Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
03.08.2022

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)
Nil	Nil

2.0 SYNOPTIC SITUATION: as per IMD dated: 03.08.2022

- Southwest monsoon was Vigorous over South Interior Karnataka & Active over North Interior Karnataka and however it was Normal over Coastal Karnataka.

- The shear zone roughly along 11°N over South peninsular India between 3.1 km & 7.6 km above mean sea level tilting southwards with height persists.

- The cyclonic circulation over Westcentral & adjoining Southwest Bay of Bengal off Andhra Pradesh coast now lies over Westcentral & adjoining Southwest Bay of Bengal off south Andhra Pradesh-north Tami Nadu coasts and extends upto 3.1 km above mean sea level.

- The north-south trough from south Chhattisgarh to Comorin area across Telangana, Rayalaseema and Tamilnadu at 0.9 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 03rd August 2022 (Midday) by IMD

03-08-2022

04-08-2022

05-08-2022

06-08-2022

07-08-2022

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: 03.08.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 03.08.2022	Day-2 Valid till 0830 hrs IST of 04.08.2022	Day-3 Valid till 0830 hrs IST of 05.08.2022
1	Krishna	Ghataprabha	11-25	11-25	11-25
2.		Hagari/Vedavati	26-37	26-37	26-37
3.		Lower Bhima	11-25	11-25	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	11-25	11-25	11-25
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	0.1-10	11-25
13		Munneru	11-25	0.1-10	11-25

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)	**01**
Total number of sites above Warning Level (A+B+C)		**01**
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**

Reservoir/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	317.67	8.00	R	1500	S	03-08-2022 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	1200	S	03-08-2022 20:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.37	8.00	F	2000	S	03-08-2022 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.30	8.00	R	3500	R	03-08-2022 18:00	
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	268.83	8.00	S	2400	R	03-08-2022 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situation:											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	311.24	8.00	R	312.00	R	03-08-2022 18:00