



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
01.08.2023

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today (6.0 cm or above) as per IMD

Name of Place (State)	Rainfall (in cm)
MAHABALESHWAR (MH)	14.0
GAGANBAWADA (MH) SHAHUWADI (MH)	6.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 01.07.2023

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830 hrs IST		
			Day-1 Valid till 0830hrs IST of 01.07.2023	Day-2 Valid till 0830 hrs IST of 02.08.2023	Day-3 Valid till 0830 hrs IST of 03.08.2023
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 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	0.1-10	0.1-10	0.1-10
7		Upper Bhima	0.1-10	0.1-10	0.1-10
8		Upper Krishna	11-25	11-25	11-25
9		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

2.0 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

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	Hipparagi Barrage	Bagalkot	Karnataka	524.87	522.20	08:00	Falling	2,500	Falling	02-08-2023 08:00
Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.60	518.71	08:00	Rising	3,100	Falling	01-08-2023 20:00
Krishna	Narayanpur Reservoir	Yadgir	Karnataka	492.25	491.75	08:00	Rising	1,600	Falling	01-08-2023 20:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.00	506.80	08:00	Steady	600	Falling	01-08-2023 20:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	495.55	08:00	Rising	800	Falling	01-08-2023 20:00

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 01st July 2023

S.No.	River	Station	State	Present Live Storage %	Rainfall Warning
1	Krishna	Prakasam Barrage	Andhra Pradesh	100.0	No
2	Tungabhadra	Sunkesula Barrage	Andhra Pradesh	89.0	No
5	Krishna	Narayanpur Reservoir	Karnataka	88.0	No
7	Krishna	Almatti Reservoir	Karnataka	86.0	No
3	Musi	Musi Dam	Telangana	84.0	No
4	Warana	Warana Dam	Maharashtra	81.0	Yes
6	Nira	Veer Dam	Maharashtra	81.0	Yes
8	Tungabhadra	Tungabhadra Dam	Karnataka	78.0	No

- Reservoirs shown in Red are having live storage greater than 90%
 - Reservoirs shown in Orange are having live storage greater than 75%
 - Reservoirs shown in Yellow are having live storage greater than 70%.
 - Close watch has to be maintained at above reservoirs wherever,
 - Heavy Rainfall (Yellow)
 - Very Heavy Rainfall (Orange)
 - Extremely Heavy Rainfall (Red)
- Rainfall warning in next 24 hours are given (Last column of Table above).