



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
20.07.2023

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 08:30 hours IST of today (10.0 cm or above) as per IMD

Name of Place (State)	Rainfall (in cm)
MAHABALESHWAR(MH)	32.0
AFFERGADH(TS)	17.0
GANGABAWADA(MH)	15.0
RAGHUNATHPALLE(TS); GUDURWRGL(TS); JAGADEVPUR(TS)	13.0
PARVATHIGIRI(TS)	12.0
NARMEETA(TS); SIDDAPURA(KA); KALASA(KA)	11.0
BACHHANPET(TS); JANGAON(TS); HUMCHADAKATTE(KA)	10.0

1.1 QPF of Basin/Sub-Basin as per IMD dated: 20.07.2023

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830 hrs IST		
			Day-1 Valid till 0830hrs IST of 20.07.2023	Day-2 Valid till 0830 hrs IST of 21.07.2023	Day-3 Valid till 0830 hrs IST of 22.07.2023
1	Krishna	Ghataprabha	11-25	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	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	0.1-10
6		Middle Tungabhadra	11-25	0.1-10	0.1-10
7		Upper Bhima	11-25	0.1-10	0.1-10
8		Upper Krishna	26-37	26-37	11-25
9		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	38-50	11-25	0.1-10
11		Musi	38-50	11-25	0.1-10
12		Paleru	26-37	11-25	11-25
13		Munneru	26-37	11-25	11-25

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)		02

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
Koyna	Koyna Dam	Satara	Maharashtra	659.43	637.03	08:00	Rising	2700	Rising	21-07-2023 08:00
Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	522.40	08:00	Falling	1850	Rising	21-07-2023 08:00

3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 20th July 2023

S.No	River	Station	State	Present Live Storage (%)	Rainfall Warning
1	Musi	Musi Project	Telangana	84	Yes
2	Krishna	Prakasam Barrage	Andhra Pradesh	73	Yes

- 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).